NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: Duke University Medical Center**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Medical Students**

3. Course name: **COMMFAM**

4. Course number: **205C**

5. Anticipated number of students taking this course in 2016-17**: 121-123**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **4 weeks**

7. When will these rotations occur (May – July, spring, etc…)? …)? **Jan.-May (spring term) June-August (summer term) August-December (fall term)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **20%** Urban areas **80%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings Ambulatory sites **100%**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **The students use the internet for research, for looking up patient information, and they will require housing as well.**

11. Course Description (summary of course objectives, primary patient population, etc…): This basic course in Family Medicine consists of a four-week clinical clerkship in the second year. The course goal is to provide students with an understanding of the principles of Family Medicine and how these apply in community practice. The course emphasizes continuous and comprehensive health care for people of both sexes and all ages, within the context of their social groups and communities. Particular attention is paid to the diagnosis and treatment of common medical problems and to health maintenance, ambulatory care, continuity of care, and the role of consultants in primary care. Other topics covered include social factors such as the doctor-patient relationship, the role of the physician in the community, and the economics of health care delivery. Students are placed with community-based faculty who are practicing family physicians in both Durham and across North Carolina. Students gain extensive experience in diagnosing and managing patient problems in an ambulatory care setting under the guidance of the department's faculty.

**Primary contact**: Nancy Weigle, MD

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**Secondary contact**: Ashley Bowes

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1. School**: Duke University School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Primary Care Pediatric Patients I**

4. Course number: **N643**

5. Anticipated number of students taking this course in 2017-18**: 15**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **112 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Spring**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **100%** Urban areas **\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites?

**Housing requested/secured per demand; anticipate @10%**

11. Course Description (summary of course objectives, primary patient population, etc…):

|  |
| --- |
| **1st rotation: Pediatric primary care or acute.**  Advanced practice nursing students conduct comprehensive assessments, formulate differential diagnoses, and suggest plans of care to manage acute and chronic health problems in children. In collaboration with other health care providers, students provide care in primary care settings where they integrate health promotion, disease prevention and evidenced-based practice. |

Course Contact Information

Primary contact: **Annie R. Langley. MSN, RN**

**Director, Clinical Placement Operations**

Email: [**annie.langley@duke.edu**](mailto:annie.langley@duke.edu) Phone: **(919) 684-9303** Fax**: (919) 613-9676**

Secondary contact: **Michael E. Zychowicz, DNP, ANP-C, ONP, FAAN, FAANP**

**Professor & Director, Masters Programs**

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1. School**: Duke University School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Primary Care Pediatric Patients II**

4. Course number: **N645**

5. Anticipated number of students taking this course in 2017-18**: 15**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **112 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Summer**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **100%** Urban areas **\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites?

**Housing requested/secured per demand; anticipate @ 10%**

11. Course Description (summary of course objectives, primary patient population, etc…):

|  |
| --- |
| **Pediatric primary care II**  This course builds on the competencies developed in Primary Care Pediatric Patients I and is designed to provide advanced practice nursing students with specialized knowledge needed to diagnose and manage acute and chronic health problems in children. The emphasis is on health promotion, disease prevention, and evidence-based practice in primary care pediatric settings. |

Course Contact Information

Primary contact: **Annie R. Langley. MSN, RN**

**Director, Clinical Placement Operations**

Email: [**annie.langley@duke.edu**](mailto:annie.langley@duke.edu) Phone: **(919) 684-9303** Fax**: (919) 613-9676**

Secondary contact: **Michael E. Zychowicz, DNP, ANP-C, ONP, FAAN, FAANP**

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1. School**: Duke University School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D):  **NP**

3. Course name: **Primary Care Adolescent and Adult Patients**

4. Course number: **N621**

5. Anticipated number of students taking this course in 2017-18**: 100**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **224 hours per semester**

7. When will these rotations occur (May – July, spring, etc…)? **Fall/Spring/Summer**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **100%** Urban areas **\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites?

**Housing requested/secured per demand; anticipate @ 20%**

11. Course Description (summary of course objectives, primary patient population, etc…):

|  |
| --- |
| **Adult and Adolescent primary care.**  Advanced practice nursing students conduct comprehensive assessments, formulate differential diagnoses, and suggest plans of care to manage acute and chronic health problems in adolescents and adults. In collaboration with other health care providers, students provide care in primary care settings where they integrate health restoration, health maintenance and evidence-based practice. |

Course Contact Information

Primary contact: **Annie R. Langley. MSN, RN**

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Secondary contact: **Michael E. Zychowicz, DNP, ANP-C, ONP, FAAN, FAANP**

**Professor & Director, Masters Programs**

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1. School**: Duke University School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Pediatric Primary Care Essentials**

4. Course number: **N629**

5. Anticipated number of students taking this course in 2017-18**: 25**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **112 hours; students present to clinical @ 8-16 hrs/wk)**

7. When will these rotations occur (May – July, spring, etc…)? **Fall/Spring/Summer**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **100%** Urban areas **\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites?

**Housing requested/secured per demand; anticipate @10%**

11. Course Description (summary of course objectives, primary patient population, etc…):

|  |
| --- |
| **Primary care pediatrics.**  Advanced practice nursing students conduct comprehensive assessments, formulate differential diagnoses, and suggest plans of care to manage common essential acute and chronic health problems in children. In collaboration with other health care providers, students provide care in primary care settings where they integrate health promotion, disease prevention and evidence-based practice. |

Course Contact Information

Primary contact: **Annie R. Langley. MSN, RN**

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Secondary contact: **Michael E. Zychowicz, DNP, ANP-C, ONP, FAAN, FAANP**

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1. School**: Duke University School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Advanced Practice Nursing Care of Older Adult Patients**

4. Course number: **N625**

5. Anticipated number of students taking this course in 2017-18**: 75**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **112 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Fall/Summer/Spring**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **100%** Urban areas **\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites?

**Housing requested/secured per demand; usually < 15%**

11. Course Description (summary of course objectives, primary patient population, etc…):

|  |
| --- |
| **Older Adult Patients:**  Advanced practice nursing students conduct comprehensive assessments, formulate differential diagnoses, and suggest plans of care to manage acute and chronic health problem in older adults. The emphasis is on health promotion, disease prevention, evidence-based practice and inter-professional collaboration across geriatric settings. |

Course Contact Information

Primary contact: **Annie R. Langley. MSN, RN**

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Secondary contact: **Michael E. Zychowicz, DNP, ANP-C, ONP, FAAN, FAANP**

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1. School**: Duke University Physician Assistant Program**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PA**

3. Course name: **Primary Care**

4. Course number: **PHYASST 300**

5. Anticipated number of students taking this course in 2017-18**: 83 (in NC ORPCE supported sites)**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **8 weeks per student per year**

7. When will these rotations occur (May – July, spring, etc…)? **July 2017-July 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_69%\_\_\_\_** Urban areas **\_\_\_31%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Student housing is needed for many of the rotations. Internet access in housing would be beneficial.**

11. Course Description (summary of course objectives, primary patient population, etc…):

**The Primary Care rotation is an eight-week opportunity for physician assistant students to understand the principles of Family Medicine and their application in community practice. Utilizing outpatient clinics in both rural and suburban settings, students are introduced to problems commonly encountered by family physicians and physician assistants as well as to the unique aspects of community practice. Goals for this rotation include exposure to the diagnosis and management of selected common problems seen in primary care, as well age appropriate screening, health promotion and disease prevention. Students confront the diversity of community and family health care needs, occupational and environmental issues impacting health and learn about some of the resources available to meet these needs.**

Course Contact Information

**Primary contact**: April Stouder, MHS, PA-C

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**Secondary contact**: Annie Scott

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1. School**: Duke University Physician Assistant Program**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PA**

3. Course name: **Primary Care Elective**

4. Course number: **PHYASST 300E**

5. Anticipated number of students taking this course in 2017-18**: 2 (in NC ORPCE supported sites)**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **4 weeks per student per year**

7. When will these rotations occur (May – July, spring, etc…)? **July 2017-July 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_0%\_\_\_** Urban areas **\_\_100%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Student housing is needed for many of the rotations. Internet access in housing would be beneficial.**

11. Course Description (summary of course objectives, primary patient population, etc…):

**The Primary Care Elective is a four week opportunity for physician assistant students to further their exposure to Family Medicine. This elective is generally chosen by those students interested in pursuing employment in a primary care setting after graduation as it helps them to solidify the foundation built during the eight week required rotation. The goal is further exposure to common problems encountered by family physicians and physician assistants.**

Course Contact Information

**Primary contact**: April Stouder, MHS, PA-C

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**Secondary contact**: Annie Scott

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1. School**: Duke University Physician Assistant Program**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PA**

3. Course name: **Pediatrics**

4. Course number: **PHYASST 360**

5. Anticipated number of students taking this course in 2017-18**: 89**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **4 weeks per student per year**

7. When will these rotations occur (May – July, spring, etc…)? **July 2017-July 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_77%\_\_\_\_** Urban areas **\_\_\_23%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Student housing is needed for many of the rotations. Internet access in housing would be beneficial.**

11. Course Description (summary of course objectives, primary patient population, etc…):

**During this four-week required rotation, the student is assigned to an outpatient clinical site providing primary care to a pediatric population. Special emphasis is placed on communication skills and relating sensitively to both children and parents. The student gains familiarity with normal growth and development, pediatric preventive medicine, and evaluation and management of common childhood illnesses. Students will also experience how a pediatric primary care provider utilizes community support agencies in caring for their patients.**

Course Contact Information

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**Secondary contact**: Annie Scott

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1. School**: East Carolina University, College of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **CNM**

3. Course name: **Nurse-Midwifery Management: Well Women Care**

4. Course number: **N6112**

5. Anticipated number of students taking this course in 2017-18**: 10**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **84 hrs ( 1 day per week for 11 weeks)**

7. When will these rotations occur (May – July, spring, etc…)? **Jan - April**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_50%\_\_** Urban areas **\_50%\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_0\_\_** Ambulatory sites **100%\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

Focuses on American College of Nurse Midwives core competencies for promoting health in essentially healthy women. Supervised on-site practicum by clinical preceptor.

Course Contact Information

**Primary contact**: Pam Reis

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**Secondary contact**: Becky Bagley

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1. School**: East Carolina University, College of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **CNM**

3. Course name: **Nurse-Midwifery Management: Antepartal Care**

4. Course number: **N6113**

5. Anticipated number of students taking this course in 2017-18**: 10**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **112 hrs ( 2 days per week for 11 weeks)**

7. When will these rotations occur (May – July, spring, etc…)? **End of May - July**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_50%\_\_** Urban areas **\_50%\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_0\_\_** Ambulatory sites **100%\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Yes, some will need housing**

**with internet services.**

11. Course Description (summary of course objectives, primary patient population, etc…):

Focuses on American College of Nurse Midwives core competencies for promoting health in essentially healthy women and their families during the antepartal period including management of antepartal complications. Supervised on-site practicum by clinical preceptor.

Course Contact Information

**Primary contact**: Becky Bagley

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**Secondary contact**: Renee Spain

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1. School**: East Carolina University, College of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **CNM**

3. Course name: **Nurse-Midwifery Management: Postpartal and Neonatal Care**

4. Course number: **N6116**

5. Anticipated number of students taking this course in 2017-18**: 10**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **84 hrs ( 1 days per week for 14 weeks)**

7. When will these rotations occur (May – July, spring, etc…)? **Sept - Dec**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_50%\_\_** Urban areas **\_50%\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_70%\_\_** Ambulatory sites **\_\_30%\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Yes, some will need housing**

**with internet services.**

11. Course Description (summary of course objectives, primary patient population, etc…):

Focuses on American College of Nurse Midwives core competencies for promoting health in essentially healthy neonates and women during the puerperium including management of postpartum and neonatal complications. Supervised on-site practicum by clinical preceptor.

Course Contact Information

**Primary contact**: Pam Reis

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**Secondary contact**: Renee Spain

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1. School**: East Carolina University, College of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **CNM**

3. Course name: **Nurse-Midwifery Management: Integration Practicum**

4. Course number: **N6117**

5. Anticipated number of students taking this course in 2017-18**: 10**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **360 hrs ( 3-4 days per week for 14 weeks)**

7. When will these rotations occur (May – July, spring, etc…)? **Jan - April**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_50%\_\_** Urban areas **\_50%\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_50%\_\_** Ambulatory sites **\_\_50%\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Yes, some will need housing**

**with internet services.**

11. Course Description (summary of course objectives, primary patient population, etc…):

Focuses on American College of Nurse Midwives core competencies for promoting health in essentially healthy women and neonates. Comprehensive nurse-midwifery management of neonates and health women throughout their lifespan. Supervised on-site practicum by clinical preceptor.

Course Contact Information

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**Secondary contact**: Renee Spain

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1. School**: Brody School of Medicine at East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Medicine**

3. Course name: **Doctoring II – Primary Care Preceptorship**

4. Course number: **FAME 7540**

5. Anticipated number of students taking this course in 2017-18**: 80**

6. What is the maximum length of clinical rotation per student, per year? **5 days, 40 hours**

7. When will these rotations occur (May – July, spring, etc…)? **January 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

**Rural areas 100%\_\_\_\_\_\_** Urban areas **\_\_\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%\_\_\_\_\_**

10. Does this course have special needs or requirements? **Housing, internet connection**

11. Course Description (summary of course objectives, primary patient population, etc…):

**Students spend 5 days as a learner (shadowing) in a primary care physician’s office (family medicine, general pediatrics, and general ambulatory internal medicine) in various locations across NC. This experience reinforces students’ learning of clinical skills early in the curriculum and provides a good introduction to primary care generalist medicine as a career option.**

Course Contact Information

**Primary contact**: Justin Edwards, MD, Co-Director

Email: [edwardsj@ecu.edu](mailto:edwardsj@ecu.edu) Phone: 252-744-2146 (Office) Fax: 252-744-3015

**Secondary contact**: David Gilbert, MD, Co-Director

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Support Contact: Angela Taylor, Coordinator

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: Brody School of Medicine at East Carolina University**
2. Discipline (Med, NP, CNM, PA or Pharm D): **Medicine**
3. Course name: **Doctoring I – Primary Care Mentorship Program (Preceptorship)**
4. Course number: **FAME 7533**
5. Anticipated number of students taking this course in 2017-18**: 85**
6. What is the maximum length of clinical rotation per student, per year? **10 – 4 hour (half day) sessions, 40 hours.**
7. When will these rotations occur (May – July, spring, etc…)? **August 2017 – April 2018**
8. What is your best estimate of the percentage of rotations that will occur in?
   1. **Rural areas 100%\_\_\_\_\_\_** Urban areas **\_\_\_\_\_\_**
9. What is your best estimate of the percentage that will occur in?
   1. Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%\_\_\_\_\_**
10. Does this course have special needs or requirements? **internet connection**
11. Course Description (summary of course objectives, primary patient population, etc…):

**Students will complete 10 - 4 hour (half days) sessions as a learner (shadowing) in a primary care physician’s office (family medicine, general pediatrics, and general ambulatory internal medicine). This experience reinforces students’ learning of clinical skills early in the curriculum and provides a good introduction to primary care generalist medicine as a career option.**

Course Contact Information

**Primary contact**: Justin Edwards, MD, Co-Director

Email: [edwardsj@ecu.edu](mailto:edwardsj@ecu.edu) Phone: 252-744-2146 (Office) Fax: 252-744-3015

**Secondary contact**: David Gilbert, MD, Co-Director

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Support Contact: Angela Taylor, Coordinator

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: Brody School of Medicine, East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Medicine**

3. Course name: **M3 Family Medicine Core Clerkship**

4. Course number: **FAME 2030**

5. Anticipated number of students taking this course in 2017-18**: 82**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**6 week rotation blocks; available all rotation periods; community-based portion is 3 weeks**

7. When will these rotations occur (May – July, spring, etc…)? **July 2017-March 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_\_90%\_** Urban areas **\_\_10%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_0%** Ambulatory sites **100%**

10. Does this course have special needs or requirements?

**Housing, internet connection**

11. Course Description (summary of course objectives, primary patient population, etc…):

• To help students refine basic clinical skills that are essential to practicing family medicine effectively.

• To develop students' knowledge and skills related to common office procedures performed in the family physician's practice.

• To give students practice in using a primary care approach to the diagnosis and management of problems commonly seen in the family medicine setting.

• To increase students' knowledge of the principles and applications of health promotion and disease prevention in the family medicine setting.

• To develop students' sensitivity to the biopsychosocial, familial, socioeconomic, and community aspects of medical problems inherent to family medicine.

• To help students gain an appreciation for the medical specialty of family medicine and its role within the health care delivery system.

• To provide an opportunity for students to observe the impact of a family medicine practice on the practicing physician's personal and family life.

• To help students learn the value of lifelong learning in the practice of family medicine.

Course Contact Information

**Primary contact**: Susan Keen, MD, Clerkship Director

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The Brody School of Medicine at East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Medicine**

3. Course name: **Pediatrics M3 Clerkship**

4. Course number: **PEDS 9304**

5. Anticipated number of students taking this course in 2017-18**: 82**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**6 weeks in a course with a 2 week rotation in community pediatrics. Next year our course time   
 will return to 8 weeks**

7. When will these rotations occur (May – July, spring, etc…)? **July 2017 – March 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **82%** Urban areas **18%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_10%\_** Ambulatory sites **\_90%\_**

10. Does this course have special needs or requirements?

**Community sites greater than 45 minutes from Brody School of Medicine need student housing. In order to have access to medical resources and remain in contact with the clerkship, students should also have internet access.**

11. Course Description (summary of course objectives, primary patient population, etc…):

-Develop skills in taking a pediatric history and doing an examination on infants, children, and adolescents.

-Improve presentation skills of children’s health problems to the precepting faculty.

-Experience a variety of common pediatric acute care problems.

-Exposure to the components of well-child care in a variety of pediatric age groups.

-Emersion in a practice that is representative of private pediatric practice in eastern North Carolina.

-Assess acute care patients chosen by the precepting faculty and present their findings so that the preceptor can follow up with his additional full assessment of the child.

-Develop a differential diagnosis for each patient to discuss with the preceptor.

-Demonstrate the unique components of a well child examination including growth, immunization status, anticipatory guidance and developmental assessment.

-Evaluate the health needs of children with chronic illness such as obesity, asthma, eczema, etc.

-Recognize the role of the private pediatrician within the community setting, including differences between academic pediatrics practice and private practice.

-Improve comfort level in examining and relating to children.

-Endeavor to engage in patient encounters required for the rotation, and document these interactions.

Course Contact Information

**Primary contact**: Karlie Briggs, Clerkship Administrator

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**Secondary contact**: Dr. David Eldridge, Clerkship Director

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NC AHEC Office of Regional Primary Care Education (ORPCE)

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(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The Brody School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Medicine**

3. Course name: **PC: Community Advanced Family Medicine (various sites)**

4. Course number: **FMLY 9412**

5. Anticipated number of students taking this course in 2017-18**: 20**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **4wk**

7. When will these rotations occur (May – July, spring, etc…)? **July-April**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_55%\_\_\_\_** Urban areas **\_\_45%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_20%\_\_\_** Ambulatory sites **\_\_80%\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

To expose students to medical problems commonly seen in ambulatory practice and to offer increased responsibility and involvement consistent with the M-4 level of clinical abilities.

**Educational Objectives:**

1. Recognize and manage illnesses commonly encountered by family physicians in office and hospital settings
2. Interpret basic laboratory, imaging and other diagnostic studies and assess their importance and priority for the patient
3. Communicate and work effectively with members of the health care team including physicians, nurses, therapists, discharge planners and social workers
4. Communicate effectively with patients and their families, and identify the physical, psychological and social effects that illness and hospitalization have on patients and their families
5. Identify and demonstrate special skills in the care of children, the elderly, and disabled as seen in family medicine
6. Demonstrate effective record keeping
7. Understand the basics of medical cost and reimbursement issues
8. Understand the role of the family physician as an integral part of community affairs

Course Contact Information

**Primary contact**: Jean Fenton, Course Coordinator

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**Secondary contact**: Luan Lawson, MD, Course Director

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Course Submission Form 2017-18

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1. School**: The Brody School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Medicine**

3. Course name: **PC: Community Pediatrics (various sites)**

4. Course number: **PEDS 9418**

5. Anticipated number of students taking this course in 2017-18**: 15**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **4 wks**

7. When will these rotations occur (May – July, spring, etc…)? **July-April**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_20%\_\_\_\_** Urban areas **\_\_\_80%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_20%\_\_\_** Ambulatory sites **\_80%\_\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

To increase the student’s knowledge of ambulatory pediatric problems, gain an awareness of the role of the primary care pediatrician as coordinator of care and advocate for patients, and learn the scope of community services available for patients.

**Educational Objectives:**

* Knowledge and skills needed to manage common pediatric problems
* The breadth and scope of services available to pediatric patients in the community
* Concepts of health maintenance and disease prevention including anticipatory guidance
* Concepts of continuity of care
* Knowledge of economic and organizational aspects of private pediatric practice

Course Contact Information

**Primary contact**: Jean Fenton, Course Coordinator

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**Secondary contact**: Luan Lawson, MD, Course Director

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1. School**: East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Nurse Practitioner**

3. Course name: **Advanced Practice Nursing Practicum I: Primary Care of Adults**

4. Course number: **NURS 8118**

5. Anticipated number of students taking this course in 2017-18**: 39**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**112 hours over 15 weeks**

7. When will these rotations occur (May – July, spring, etc…)? **August-December**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_75\_\_\_\_** Urban areas **\_\_25\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0\_\_\_** Ambulatory sites **\_\_100\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

1. Perform comprehensive assessment of adults to generate complete health history, including screening test and diagnostic studies.
2. Formulate differential diagnoses based on comprehensive assessment of adults with acute, chronic, and multiple chronic conditions in primary care settings.
3. Develop therapeutic intervention of the management of primary health care needs of adults.
4. Initiate partnerships with families to facilitate therapeutic health outcomes.
5. Implement therapeutic interventions in the management of adults with acute, chronic, and multiple chronic conditions in primary care settings.
6. Evaluate therapeutic interventions for adults with acute, chronic, and multiple chronic conditions in primary care settings.
7. Apply legal, ethical, and professional standards in the provision of interprofessional primary health care to families.
8. Provide anticipatory guidance, teaching, education, and counseling to assist families with adults in meeting their health care goals.
9. Assess the patient’s and caregiver’s educational needs to provide effective, personalized health care.
10. Coach the patient and caregiver/healthcare surrogate for positive behavioral changes that optimizes health outcomes.
11. Synthesize clinical assessment and reasoning to professionally manage acute, chronic, and rural health care needs of the patient and family.
12. Utilize evidence-based practice resources and interprofessional competencies in clinical practice

Course Contact Information

**Primary contact**: Dr. Michelle Taylor Skipper

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**Secondary contact**: Dr. Sonya Hardin

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(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Nurse Practitioner**

3. Course name: **Advanced Practice Nursing Practicum II: Obstetrics and Pediatrics**

4. Course number: **NURS 8119**

5. Anticipated number of students taking this course in 2017-18**: 30**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**224 hours over 15 weeks**

7. When will these rotations occur (May – July, spring, etc…)? **January-May**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_75\_\_\_\_** Urban areas **\_\_25\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0\_\_\_** Ambulatory sites **\_\_100\_\_\_**

10. Does this course have special needs or requirements?

11. Course Description (summary of course objectives, primary patient population, etc…):

1. Perform comprehensive assessment of childbearing and childrearing families and pediatric patients to generate complete data bases, including screening test and diagnostic studies.
2. Formulate differential diagnoses based on a comprehensive assessment of childbearing and childrearing families and pediatric patients with acute and chronic illnesses in primary care urban and rural settings.
3. Develop therapeutic interventions for the management of primary health care needs of childbearing and childrearing families and pediatric patients.
4. Initiate partnerships with families of childbearing and childrearing families and pediatric patients to facilitate therapeutic health outcomes.
5. Implement therapeutic interventions in the management of childbearing and childrearing families and pediatric patients with acute and chronic illness in primary care urban and rural settings.
6. Evaluate therapeutic interventions for childbearing and childrearing families and pediatric patients with acute and chronic illness.
7. Apply legal, ethical, and interprofessional standards in the provision of primary health care to childbearing and childrearing families and pediatric patients.
8. Implement anticipatory guidance, teaching, education, and counseling to assist childbearing and childrearing families and pediatric patients in meeting their health care goals.
9. Appraise childbearing and childrearing families with children’s overall health attitudes and beliefs related to health and wellness to provide culturally sensitive care to the rural and vulnerable populations.
10. Synthesize clinical assessment and reasoning to professionally manage childbearing and childrearing families and pediatric patients’ health care needs.
11. Utilize evidence-based practice resources and interprofessional competencies in clinical practice.

Evaluate current state of evidence in clinical practice to identify potential knowledge gaps or recommended practice changes

Course Contact Information

**Primary contact**: Dr. Michelle Taylor Skipper

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**Secondary contact**: Dr. Sonya Hardin

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1. School**: East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Nurse Practitioner**

3. Course name: **Advanced Practice Nursing Practicum III: Synthesis in Primary Care of Families**

4. Course number: **NURS 8120**

5. Anticipated number of students taking this course in 2017-18**: 30**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**224 hours over 11 weeks**

7. When will these rotations occur (May – July, spring, etc…)? **May-July**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_75\_\_\_\_** Urban areas **\_\_25\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0\_\_\_** Ambulatory sites **\_\_100\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

1. Integrate rural occupational health factors in the assessment of common acute and chronic illnesses according to the age of the client and legal parameters of practice utilizing evidence-based resources and current practice standards.
2. Manage most common acute and chronic illnesses according to the ages of clients and legal parameters of practice utilizing evidence-based resources, interprofessional competencies, and current practice standards.
3. Examine psychosocial/psychiatric health concerns according to the ages of clients and legal parameters of practice utilizing evidence-based resources and current practice standards.
4. Differentiate selected screening procedures related to diagnostic studies and technical procedures to determine utility and clinical implications.
5. Collaborate with members of the interprofessional health care team to manage complex health problems.
6. Use the clinical inquiry process to evaluate therapeutic interventions in primary health care for individuals and families in ambulatory settings.
7. Apply legal, ethical, and professional standards in the provision of primary health care to individuals and families in ambulatory settings.
8. Synthesize clinical assessment and reasoning to professionally manage acute and chronic health care needs of the patient and family.
9. Evaluate current state of evidence in clinical practice to identify potential knowledge gaps or recommended practice changes.

10. Counsel caregivers in the management of multiple chronic conditions in urban and rural settings.

Course Contact Information

**Primary contact**: Dr. Michelle Taylor Skipper

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(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Nurse Practitioner**

3. Course name: **Advanced Practice Nursing Practicum IV: Primary Care Clinical Residency** 

4. Course number: **NURS 8124**

5. Anticipated number of students taking this course in 2017-18**: 30**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**336 hours over 15 weeks**

7. When will these rotations occur (May – July, spring, etc…)? **January-May**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_75\_\_\_\_** Urban areas **\_\_25\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0\_\_\_** Ambulatory sites **\_\_100\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

Final intensive clinical experience. In-depth application and synthesis of theory and research in clinical practice based on the knowledge and skills learned in previous courses. Under supervision of the onsite clinical preceptors, provides primary healthcare and/or chronic disease management to individuals and families in a variety of clinical settings.

1. Function as an independent nurse practitioner under the supervision of an approved clinical preceptor.
2. Demonstrate the highest level of accountability for professional practice.
3. Provide holistic health care services to include health literacy, health promotion, disease prevention, agricultural health and safety, anticipatory guidance, disease management, palliative end-of-life care.
4. Demonstrate appropriate prescribing practices.
5. Manage the health/illness status of patients and families over time.
6. Provide independent patient-centered care with preceptor oversight managing previously diagnosed and undiagnosed patients by assessing, diagnosing, treating, and managing patients in urban and rural primary care settings.
7. Demonstrate proficiency in leading interprofessional teams.

Course Contact Information

**Primary contact**: Dr. Michelle Taylor Skipper

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NC AHEC Office of Regional Primary Care Education (ORPCE)

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1. School**: East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PA**

3. Course name: **Family Medicine Clinical Practicum**

4. Course number: **PADP 6330**

5. Anticipated number of students taking this course in 2017-18**: 36**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **8 weeks per student annually**

7. When will these rotations occur (May – July, spring, etc…)? **year round July 2017-June 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_80\_\_\_** Urban areas **\_\_20\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **Typically 100%, though there may be some inpatient care experiences**

10. Does this course have special needs or requirements?  **Student housing is needed in the rural communities (i.e., Ahoskie) that are not within reasonable driving distances from students’ homes. Most housing used by ECU PA students is within Eastern and Area L regions. Students in Southeastern, Southern Regional AHEC areas and Wake AHEC regions rarely need AHEC housing.**

11. Course Description (summary of course objectives, primary patient population, etc…):

* **Provide the student with experiences in the family medicine approach to initial care, comprehensive care and preventive care.**
* **Provide the student with opportunities to evaluate and treat common medical problems as they apply to infant, pediatric, adult or geriatric patients in a family medicine setting.**
* **Provide the student with the opportunity to participate in the promotion and application of preventive medicine and wellness maintenance techniques as an important aspect of family practice.**
* **Primary patient population: infant, pediatric, adult and geriatric patients with a focus on patients living in rural or underserved areas in North Carolina.**

Course Contact Information

**Primary contact**: Kim Stokes, PA-C

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NC AHEC Office of Regional Primary Care Education (ORPCE)

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1. School**: East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PA**

3. Course name: **Internal Medicine Clinical Practicum**

4. Course number: **PADP 6320**

5. Anticipated number of students taking this course in 2017-18**: 36**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **Each student will have a 4 week outpatient (ambulatory) assignment annually.**

7. When will these rotations occur (May – July, spring, etc…)? **year round July 2017-June 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_50\_\_\_** Urban areas **\_\_50\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100**\_\_

10. Does this course have special needs or requirements?  **Student housing is needed in the rural communities (i.e., Ahoskie) that are not within reasonable driving distances from students’ homes. Most housing used by ECU PA students is within Eastern and Area L regions. Students in Southeastern, Southern Regional AHEC areas and Wake AHEC regions rarely need AHEC housing.**

11. Course Description (summary of course objectives, primary patient population, etc…):

* **Apply the internal medicine approach to direct care, initial care, comprehensive care and continuity of care to the mature patient population across the adult life span.**
* **Practice the promotion and application of preventive medicine and wellness maintenance techniques as an important aspect of the practice of internal medicine.**
* **Primary patient population: Adult patients over age 18 with a focus on those living in rural or underserved areas in North Carolina.**

Course Contact Information

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NC AHEC Office of Regional Primary Care Education (ORPCE)

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1. School**: East Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PA**

3. Course name: **Pediatrics Clinical Practicum**

4. Course number: **PADP 6360**

5. Anticipated number of students taking this course in 2017-18**: 36**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **Each student will have a 4-week outpatient (ambulatory) assignment annually.**

7. When will these rotations occur (May – July, spring, etc…)? **year round July 2017-June 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_80\_\_\_** Urban areas **\_\_20\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_5\_\_\_** Ambulatory sites **\_\_95**\_\_ **(some sites, such as ECU Pediatrics, will include some inpatient care, but most currently in use are primarily ambulatory sites)**

10. Does this course have special needs or requirements?  **Student housing is needed in the rural communities (i.e., Ahoskie) that are not within reasonable driving distances from students’ homes. Most housing used by ECU PA students is within Eastern and Area L regions. Students in Southeastern, Southern Regional AHEC areas and Wake AHEC regions rarely need AHEC housing.**

11. Course Description (summary of course objectives, primary patient population, etc…):

* **Provide the student a learning experience that will include the pediatric medicine approach to initial care, comprehensive care and continuity of care.**
* **Provide the student the opportunity to gain general pediatric knowledge and to apply that clinical knowledge to the development of the necessary proficiency for a PA to function in a primary care pediatric setting.**
* **Provide the student the opportunity to provide well child care, disease prevention and treatment, and health maintenance.**
* **Primary patient population:** **Children from birth to age 21 with a focus on those living in rural or underserved areas in North Carolina.**

Course Contact Information

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**Secondary contact**: Susan Eckert

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNC School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Med**

3. Course name: **Patient Centered Care 1**

4. Course number: **MTEC 111**

5. Anticipated number of students taking this course in 2017-18**: 185**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **One weeks per student per year.**

7. When will these rotations occur (May – July, spring, etc…)?

**Sept 25-29, 2017 (PCC1)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **25%** Urban areas **75%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

10. Does this course have special needs or requirements?

**Internet and some student housing**

11. Course Description (summary of course objectives, primary patient population, etc…):

These courses develop basic clinical skills and reasoning essential to the practice of medicine through clinical experiences, longitudinal contact with medical professionals, and integration with the concepts from the behavioral science, endocrine system, reproductive system, musculoskeletal system, and integumentary system.

**Duration:** August 2017-Dec 2017

Course Contact Information

**Primary contact**:

Email: Gina Horne Phone: 919-966-0589 Fax: 919-843-5535

**Secondary contact**:

Email: Zach Moore Phone: 910-639-3998 Fax: 919-843-5535

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNC School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Med**

3. Course name: **Patient Centered Care 2**

4. Course number: **MTEC 112**

5. Anticipated number of students taking this course in 2017-18**: 185**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **One weeks per student per year.**

7. When will these rotations occur (May – July, spring, etc…)?

**March 5-9, 2018 (PCC2)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **25%** Urban areas **75%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

10. Does this course have special needs or requirements?

**Internet and some student housing**

11. Course Description (summary of course objectives, primary patient population, etc…):

These courses develop basic clinical skills and reasoning essential to the practice of medicine through clinical experiences, longitudinal contact with medical professionals, and integration with the concepts from the behavioral science, endocrine system, reproductive system, musculoskeletal system, and integumentary system.

**Duration:** Jan 2018 - May 2018

Course Contact Information

**Primary contact**:

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**Secondary contact**:

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNC School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Med**

3. Course name: **Patient Centered Care 3**

4. Course number: **MTEC 113**

5. Anticipated number of students taking this course in 2017-18**: 185**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**One week in the fall semester –** student’s 1st week would have fallen in the 16-17 academic year.

7. When will these rotations occur (May – July, spring, etc…)?

**Oct 9-13, 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **25%** Urban areas **75%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

10. Does this course have special needs or requirements?

**Internet and some student housing**

11. Course Description (summary of course objectives, primary patient population, etc…):

These courses develop basic clinical skills and reasoning essential to the practice of medicine through clinical experiences, longitudinal contact with medical professionals, and integration with the concepts from the behavioral science, endocrine system, reproductive system, musculoskeletal system, and integumentary system.

**Duration:** August 2017-December 2017

Course Contact Information

**Primary contact**:

Email: Gina Horne Phone: 919-966-0589 Fax: 919-843-5535

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Primary Care Management of Adults**

4. Course number: **N810**

5. Anticipated number of students taking this course in 2017-18**: 56 - 60**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Jan. 2018 – April 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_67%\_\_\_** Urban areas **\_\_33%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This first clinical course focuses on the management of illnesses common to adults. For the clinical portion of this course, students spend 120 hours with a preceptor in a primary care health setting. Students in this rotation should spend one day observing their preceptor then progress quickly to independent examination of patients with the expectation that the student will confirm all history and physical exam findings with the preceptor, develop differential diagnoses and a beginning management plan.

1. Analyze nursing and management issues relevant to common adult health problems in primary care.
2. Seek answers to clinical questions and utilize theory and research literature for the primary care management of common health problems in young, middle and older adults and their families.
3. Manage selected patients' and families' health care across the trajectory of their illnesses and promote continuity of care across health settings.
4. Demonstrate advanced group and individual communication skills with patients, their families, and colleagues.
5. Using research, evidence-based guidelines, and issues of quality and cost, evaluate therapeutic interventions and management strategies in meeting planned health care needs.
6. Function collaboratively with other health care providers, and with increasing autonomy, in the advanced practice role as a primary care nurse practitioner, including effective case management.

Course Contact Information

**Primary contact**: Leigh Mullen, MSN, RN, FNP-C

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**Secondary contact**: Jennifer D’Auria, PhD, RN, CPNP

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1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Selected Issues in Adult Health**

4. Course number: **N811**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Aug. 2017 – Dec. 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_40%\_\_\_** Urban areas **\_\_60%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This clinical course provides the opportunity for an in-depth examination of diagnosis and management strategies with selected health problems in adults, looking specifically at issues in the care of women and the elderly. For the clinical portion of this course, students spend 60 hours in a women’s health site and 60 hours in a clinical site dedicated to care of the elderly. Students come prepared with the skills to perform an adequate history and physical exam, develop a list of differential diagnoses, develop a basic management plan, and engage in appropriate health promotion and disease prevention counseling. Students are expected to perform all aspects of the primary care encounter at an intermediate level with ongoing preceptor supervision.

1. Manage conditions which are more common, more serious or have manifestations or interventions that are different in women or older adults.
2. Critique a variety of clinically based research reports to derive management strategies appropriate for health problems of adulthood.
3. Recognize and account for practice issues of age, development, gender, ethnicity, ethics and socioeconomic factors in management of health problems and health maintenance.
4. Evaluate interventions and management strategies in achieving planned health care outcomes.
5. Determine when consultation and/or referral are appropriate in the management of adult’s health problems.
6. Demonstrate socialization into the advanced practice nurse role through advanced communication, management and collaboration strategies.

Course Contact Information

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Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Practicum in Primary Care Management of Adults**

4. Course number: **N819**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **May 2018 – July 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_67%\_\_\_** Urban areas **\_\_33%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

In this practicum, students have the opportunity to apply principles of evidence-based practice and continuity of care in the primary care of adults. For the clinical portion of this course, students spend 120 hours in an outpatient primary care setting. Students are expected to perform all aspects of the primary care encounter at an intermediate level with ongoing preceptor supervision.

1. Make accurate nursing and medical diagnosis of the patient’s health status including potential and current health problems.
2. Critique a variety of research-based, clinical management strategies that are appropriate and effective for illnesses common in adulthood.
3. Apply knowledge of research findings, clinical literature and appropriate theories to clinical decision-making including the selection of appropriate interventions to assist adults in managing common health risks and illness.
4. With supervision, implement nursing and medical management strategies, including education and counseling, appropriate to the patient’s health status, family situation, developmental stage, and lifestyle, across the trajectory of their illness.
5. Evaluate changes in the patient’s health status as a result of the management strategies.

Course Contact Information

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Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Advanced Practicum in Primary Care Management of Adults**

4. Course number: **N823**

5. Anticipated number of students taking this course in 2017-18**: 6**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Aug. 2017 – Dec. 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_67%\_\_\_** Urban areas **\_\_33%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This capstone clinical course prepares Adult-Gerontology Primary Care NP (AGPCNP) students in the \*BSN-DNP program to synthesize and apply concepts and knowledge critical for professional primary care advanced practice nursing with individuals, families and communities. Students’ independent practice skills are refined in clinical precepted experiences.  For the clinical requirements of this course, students are required to acquire 120 clinical hours in an outpatient setting, which typically means the student will be in the clinical site for approximately eight hours per week for 15 weeks.

*\* BSN-DNP = Bachelor of Science in Nursing to Doctor of Nursing Practice.*

1. Demonstrate integration and synthesis of previous knowledge and skills through the application of advanced assessment strategies and critical thinking to assess, diagnose and manage adult patients in diverse primary healthcare settings.
2. Demonstrate sensitivity to the patient and family physical and psychosocial needs, applying principles of ethical standards of care and social justice in the provision of care.
3. Emphasize analysis and integration of evidence-based health promotion, disease prevention, health protection, and management of complex acute and chronic problems occurring in adult, older adult and vulnerable adult populations.
4. Function collaboratively and with increasing independence in the advanced practice role.

Course Contact Information

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Sexual and Reproductive Health**

4. Course number: **N825**

5. Anticipated number of students taking this course in 2017-18**: 30**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **May 2018 – July 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_65%\_\_\_** Urban areas **\_\_35%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This course focuses on the sexual and reproductive health of women, men and couples with an emphasis on the obstetrical and gynecological needs of women. For the clinical portion of this course, students will spend 120 hours in a primary care OB/GYN site providing assessment, diagnosis, health promotion and management of family planning, low risk pregnancy including prenatal and postnatal care, and common gynecological problems. Students will need ongoing close supervision as they begin to work with a new population focus.

1. Evaluate selected theoretical frameworks and research findings for their applicability to sexual and reproductive health care for men and women.
2. Evaluate the interactive influence of gender, race, class and culture on sexual and reproductive behavior and access to and delivery of reproductive services including prenatal care.
3. Analyze current practice and research trends relating to the surveillance and management of sexual and reproductive health conditions and problems.
4. Incorporate strategies to promote sexual and reproductive health.
5. Develop, implement, and evaluate appropriate management plans based on critical review of existing theoretical, research, and clinical literature to provide comprehensive primary sexual and reproductive health care for adolescents and adults.
6. Identify clinical, legal, and ethical issues in reproductive health services including prenatal care.

Course Contact Information

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(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Child Health Issues in Primary Care**

4. Course number: **N827**

5. Anticipated number of students taking this course in 2017-18**: 34**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Aug. 2017 – Dec. 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_70%\_\_\_** Urban areas **\_\_30%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This course focuses on the assessment, management, evaluation and continuing care of common pediatric issues and health promotion needs. For the clinical portion of this course, students spend 120 hours in primary care sites employing a developmentally appropriate and family-centered approach to the assessment, diagnosis and management of pediatric patients. Students will need ongoing close supervision as they begin to work with the pediatric population.

1. Perform both a comprehensive and focused assessment using advanced health assessment methods, including consultation.
2. Synthesize clinical data, using principles of growth and development, pathophysiology and physical diagnosis, into the diagnostic reasoning process for common health problems encountered in primary care settings.
3. Analyze and evaluate common presentations of illness and clinical problems encountered in the primary care.
4. Analyze common health problems using parameters for clinical decision-making such as epidemiology, differential diagnoses, counseling and educational strategies, management options, and indications for consultation and referral.
5. Integrate health promotion strategies and anticipatory guidance in primary care with common health problems

Course Contact Information

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Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Advanced Clinical Practicum in Primary Care of Families**

4. Course number: **N828**

5. Anticipated number of students taking this course in 2017-18**: see #7 below**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **240 hours**

7. When will these rotations occur (May – July, spring, etc…)?

* **Aug. 2017 – Dec. 2017 – 6**
* **Jan. 2018 – April 2018 – 28**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_50%\_\_\_** Urban areas **\_\_50%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

In this final clinical course, FNP students spend 240 hours in a family practice primary care setting. Students are expected to synthesize the knowledge and skills gained from previous classes and clinical work to direct the assessment, diagnosis and management of patients of all ages. Students are expected to perform all aspects of the primary care encounter at an advanced level with ongoing preceptor supervision.

1. Apply advanced assessment strategies and critical thinking to arrive at working diagnoses for diverse patients across the lifespan
2. Integrate current best evidence and relevant theories or frameworks with clinical expertise, patient/family preferences and values, and awareness of community resources to develop, implement and evaluate interventions and/or management.
3. Demonstrate skill in effectively collaborating as a professional member of the health care team.
4. Use a reflective, ethical and scholarly approach to their role as an advanced practice nurse.

Course Contact Information

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1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name:Primary Care of Children

4. Course number: **N840**

5. Anticipated number of students taking this course in 2017-18**: 20**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Jan. 2018 – April 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_50%\_\_\_** Urban areas **\_\_50%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This is the first primary care management course for PNP students. This course expands on the student’s knowledge of pediatric history taking and physical examination to the diagnosis and management of common health problems in children. For the clinical portion of this course, students spend 120 hours with a preceptor who serves children in a primary care or community-based setting. Students spend 1-2 clinical days orienting to the clinical setting and then progress to conducting and managing encounters with parents and children under the close supervision of the preceptor.

1. Synthesize advanced knowledge of concepts, theories, and research findings related to health promotion, disease prevention, and selected health problems in infants, children, and adolescents.
2. Integrate principles of growth and development into advanced assessment techniques, health education modalities, and intervention strategies for infants, children, and adolescents and their families.
3. Generate researchable problems related to health promotion, disease prevention, and common health problems of infants, children, and adolescents.
4. Demonstrate critical thinking in the collection and interpretation of health data in developing child-focused intervention strategies.
5. Implement a leadership role in health promotion and health maintenance of children incorporating teaching, consultation, and collaboration.
6. Propose appropriate solutions to selected ethical and legal issues in advanced pediatric nursing practice in ambulatory pediatric care settings.

Course Contact Information

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Course Submission Form 2017-18

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1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name:Advanced Concepts in Family-Centered Healthcare of Children and Adolescents

4. Course number: **N841**

5. Anticipated number of students taking this course in 2017-18**: 17**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Aug. 2018 – Dec. 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_30%\_\_\_** Urban areas **\_\_70%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This second year clinical experience provides students with the opportunity to focus on family, child, and adolescent health assessment management. For the clinical portion of this course, students spend 120 hours in a primary care or specialty setting that serves children and their families. They come prepared with history-taking and physical exam skills and also have experience with developing differential diagnoses and management plans with increased emphasis on age-appropriate education and counseling. Students are expected to perform all aspect of the pediatric primary care encounter at an intermediate level with ongoing preceptor supervision

At the completion of this course, the student will be able to:

1. Discuss the cultural, developmental, social, and environmental issues related to the health care of children, adolescents, and their families.
2. Apply selected child, adolescent, and family theories to determine individual and family needs and strengths within the context of health care for children and adolescents.
3. Assess and interpret child, adolescent, and family responses to actual and potential health problems of children and adolescents.
4. Develop, implement and evaluate family-centered interventions that are sensitive to cultural, developmental, social, and environmental influences on selected health problems of children and adolescents.
5. Analyze legal and ethical dilemmas faced by the advanced practice nurse in the provision of family-centered care to children and adolescents with selected health problems and their families.
6. Implement a leadership role in the provision of family-center health care for children and adolescents, incorporating teaching, consultation, referral and collaboration.

Course Contact Information

**Primary contact**: Leigh Mullen, MSN, RN, FNP-C

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**Secondary contact**: Jennifer D’Auria, PhD, RN, CPNP

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Management of Complex Conditions in Advanced Practice Pediatric Nursing**

4. Course number: **N842**

5. Anticipated number of students taking this course in 2017-18**: 17**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Jan. 2018 – Apr. 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_35%\_\_\_** Urban areas **\_\_65%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

*\*Course Objectives\*:*This course prepares the advanced neonatal or /pediatric nurse to design and implement systems of interventions that promote optimal health and development for infants, children and adolescents with complex psychophysiological health problems and to manage chronic illness in infants and children.

1. Assess and identify the major developmental, situational/environmental and treatment problems of specific pediatric populations with chronic illness
2. Develop and implement coordinated interventions based on critical evaluation of existing theoretical, research, basic science, and clinical literature
3. Critically evaluate the effectiveness of these interventions and modify plans based on these evaluations
4. Utilize a scholarly approach to practice that combines thoughtful analysis and responsiveness to data specific to each patient with the development of intervention protocols to solve the clinical problems of groups of pediatric patients with similar attributes and needs.
5. Synthesize knowledge of health promotion to develop intervention systems that promote optimal health and developmental status for infants and children with significant health problems and/or developmental needs.
6. Evaluate the role of the advanced practice nurse in the care of children with chronic illness.

Course Contact Information

**Primary contact**: Leigh Mullen, MSN, RN, FNP-C

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Clinical Practicum in Advanced Pediatric Nursing**

4. Course number: **N849**

5. Anticipated number of students taking this course in 2017-18**: 16**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **May 2018 – July 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_30%\_\_\_** Urban areas **\_\_70%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This course is a supervised practicum in an advanced practice role in a selected health care setting that provides primary care and/or specialized health care to infants, children, or adolescents.

Upon completion of this course, the advanced practice nursing student in a pediatric setting will:

1. Assume increasing responsibility for diagnostic and therapeutic clinical decision making with complex pediatric health care problems in the selected pediatric clinical population.   
  
2. Demonstrate increasing leadership as an advanced practice nurse with a pediatric clinical population incorporating teaching, consultation, and collaboration as a member of the health care team.   
  
3. Address ethical, legal, and economic considerations in the delivery of pediatric health care with the selected population while functioning in an advanced practice role.   
  
4. Identify researchable problems for advanced practice nursing in the clinical population/setting.

Course Contact Information

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: The University of North Carolina at Chapel Hill School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Advanced Clinical Practicum in Primary Care of Children**

4. Course number: **N850**

5. Anticipated number of students taking this course in 2017-18**: 3**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Aug. 2017 – Dec. 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_30%\_\_\_** Urban areas **\_\_70%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_0%\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements? **Potential need for student housing if a student is placed at a clinical site that is greater than a two hour drive from their home address.**

11. Course Description (summary of course objectives, primary patient population, etc…):

This course is the capstone practicum for pediatric nurse practitioner students. It emphasizes the comprehensive clinical management of primary health care needs of children in the context of the family and/or the community.

*\*Course Objectives\*:*

At the completion of this primary care clinical capstone course, the pediatric nurse practitioner (PNP) student will be able to:

1. Apply advanced assessment strategies and critical thinking to arrive at working diagnoses for pediatric patients from diverse backgrounds.
2. Integrate current best evidence and relevant theories or frameworks with clinical expertise, child/family preferences and values, and awareness of community resources to develop, implement and evaluate interventions and/or management.
3. Use a reflective, ethical and scholarly approach to their role as an advanced practice nurse.
4. Function collaboratively with increasing independence in the advanced practice pediatric role as a nurse practitioner.

Course Contact Information

**Primary contact**: Leigh Mullen, MSN, RN, FNP-C

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) )

Submitted 5-19-17; revised 6-9-17; resubmitted 6-12-17; resubmitted 6-14-17

1. School**: UNC CH ESOP**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PharmD**

3. Course name: **Advanced Pharmacy Practice Experiences APPE’s (legacy curriculum)**

4. Course number: **PHCY 472-484**

5. Anticipated number of students taking this course in 2017-18**: 306 fourth year experiences**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **160 hrs, 4 wks, 1 mth**

7. When will these rotations occur (May – July, spring, etc…)? **July 2017-June 2018**

**(not known at this time what the new APPE curriculum will look like for May & June 2018)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_25%\_\_\_\_** Urban areas **\_\_75%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_50%\_\_\_** Ambulatory sites **\_\_50%\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **yes**

11. Course Description (summary of course objectives, primary patient population, etc…):

**To provide students, in all pharmacy practice settings, the opportunity to build upon knowledge and skills acquired through didactic education and Advanced Pharmacy Practice Experiences and apply them in direct patient care activities in an outpatient practice settings. Students will develop and refine:**

1. **the skills necessary to initiate, manage and optimize current drug therapy**
2. **the ability to communicate effectively with patients and interdisciplinary team members**
3. **the skills necessary to evaluate and apply evidence-based medicine**

**Objectives:**

1. **Understand the pathophysiology and pharmacotherapy of common disease states**
2. **Perform and document a thorough patient medication history**
3. **Provide pharmaceutical care in a collaborative interdisciplinary practice**
4. **Assess and monitor patient adherence and drug therapy outcomes**
5. **Demonstrate mature and professional attitudes, habits, values and behaviors**

Course Contact Information

**Primary contact**: Kim Leadon

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) )

Submitted 5-19-17

1. School**: UNC ESOP**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PharmD**

3. Course name: **Immersion Experience 1 in Community**

4. Course number: **PHCY 591**

5. Anticipated number of students taking this course in 2016-17**: 76 ¼ of the Class of 2020 and ¼ of the Class of 2021 (tentative)**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **320 hrs, or 8 wks, or 2 mths**

7. When will these rotations occur (May – July, spring, etc…)? **July 2017-Aug 2017 (CO2020) and May 2018–June 2018 (CO2021)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_10%\_\_\_** Urban areas **\_\_90%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **yes**

11. Course Description (summary of course objectives, primary patient population, etc…):

**The early immersion experience in community pharmacy practice will be a 2-month long experience to which students may be assigned to in either their 1st, 2nd, or 3rd immersion periods. The experience will aim to directly engage students in active roles that a pharmacist may have in a community practice. To the fullest extent that the law allows, the student will be directly involved with pharmacy care and operations, with oversight by the pharmacist preceptor. This may involve processing medication prescriptions, administering vaccinations, collecting medication histories, conducting medication reviews, answering drug information questions for patients and/or providers, counseling patients on prescription or over-the-counter medications, managing pharmacy staff, and assisting with pharmacy administration. The student will engage in self-directed learning based on the variety of experiences in collaboration with the preceptor.**

**The overall learning outcomes of the early immersion experiences will be for the student to successfully:**

1. **Demonstrate a proficient knowledge of medications**
2. **Communicate effectively with patients, health care providers, and workplace personnel**
3. **Explain and navigate the medication use process**
4. **Provide a standard process of clinical care for patients and populations**
5. **Document relevant patient care and pharmacy data**
6. **Collaborate in the care of patients through inter-professional teams**
7. **Embody core traits of professionalism**

Course Contact Information

**Primary contact**: Macary Marciniak

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) )

Submitted 5-19-17; revised 6-9-17; resubmitted 6-12-17

1. School**: UNC ESOP**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PharmD**

3. Course name: **Immersion Experience 2 in Community and Ambulatory Care**

4. Course number: **PHCY 691**

5. Anticipated number of students taking this course in 2017-18**: 26 students in community and 4 students in ambulatory care immersion experiences**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **320 hrs, or 8 wks, or 2 mths**

7. When will these rotations occur (May – July, spring, etc…)? **January 2018-Apr 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_10%\_\_\_** Urban areas **\_\_90%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **yes**

11. Course Description (summary of course objectives, primary patient population, etc…):

**The early immersion experience in community pharmacy practice will be a 2-month long experience to which students may be assigned to in either their 1st, 2nd, or 3rd immersion periods. The experience will aim to directly engage students in active roles that a pharmacist may have in a community practice. To the fullest extent that the law allows, the student will be directly involved with pharmacy care and operations, with oversight by the pharmacist preceptor. This may involve processing medication prescriptions, administering vaccinations, collecting medication histories, conducting medication reviews, answering drug information questions for patients and/or providers, counseling patients on prescription or over-the-counter medications, managing pharmacy staff, and assisting with pharmacy administration. The student will engage in self-directed learning based on the variety of experiences in collaboration with the preceptor.**

**The early immersion experience in direct patient care /ambulatory care is designed to allow student pharmacists to provide patient-centered collaborative care as described in the Pharmacists’ Patient Care Process model endorsed by the Joint Commission of Pharmacy Practitioners. The experiential learning outcomes for this experience include:**

1. **Demonstrate the ability to conduct a systematic, efficient, and thorough drug information search and derive concise and accurate responses to drug information requests.**
2. **Examine a chief complaint and collect relevant data for a pharmacist’s specific assessment.**
3. **Prioritize, evaluate and apply data collected to create a pharmacist’s specific assessment of medication-related problems.**
4. **Create a pharmacist’s care and monitoring plan based on assessment and individualize the plan accordingly.**
5. **Implement appropriate components of a pharmacist’s care plan and tailor existing medication care plan to new or evolving patient care goals.**
6. **Document patient encounters and services provided in a format suitable for publication in the electronic medical record or other applicable record.**
7. **Demonstrate skills, attitudes and behaviors of a healthcare professional dedicated to expertise in medication use.**

**The overall learning outcomes of the early immersion experiences will be for the student to successfully:**

1. **Demonstrate a proficient knowledge of medications**
2. **Communicate effectively with patients, health care providers, and workplace personnel**
3. **Explain and navigate the medication use process**
4. **Provide a standard process of clinical care for patients and populations**
5. **Document relevant patient care and pharmacy data**
6. **Collaborate in the care of patients through inter-professional teams**
7. **Embody core traits of professionalism**

Course Contact Information

**Primary community contact**: Macary Marciniak

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**Primary ambulatory care contact**: Nicki Reitter

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) )

Submitted 5-19-17; revised 6-9-17; resubmitted 6-12-17; resubmitted 6-14-17

1. School**: UNC ESOP**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PharmD**

3. Course name: **Immersion Experience 3 in Community and Ambulatory Care**

4. Course number: **PHCY 791**

5. Anticipated number of students taking this course in 2017-18**: 44 students (CO2019) in community and 4 students (CO2019) in ambulatory care**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **320 hrs, or 8 wks, or 2 mths**

7. When will these rotations occur (May – July, spring, etc…)? **August 2017-November 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_10%\_\_\_** Urban areas **\_\_90%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **yes**

11. Course Description (summary of course objectives, primary patient population, etc…):

**The early immersion experience in community pharmacy practice will be a 2-month long experience to which students may be assigned to in either their 1st, 2nd, or 3rd immersion periods. The experience will aim to directly engage students in active roles that a pharmacist may have in a community practice. To the fullest extent that the law allows, the student will be directly involved with pharmacy care and operations, with oversight by the pharmacist preceptor. This may involve processing medication prescriptions, administering vaccinations, collecting medication histories, conducting medication reviews, answering drug information questions for patients and/or providers, counseling patients on prescription or over-the-counter medications, managing pharmacy staff, and assisting with pharmacy administration. The student will engage in self-directed learning based on the variety of experiences in collaboration with the preceptor.**

**The early immersion experience in direct patient care /ambulatory care is designed to allow student pharmacists to provide patient-centered collaborative care as described in the Pharmacists’ Patient Care Process model endorsed by the Joint Commission of Pharmacy Practitioners. The experiential learning outcomes for this experience include:**

1. **Demonstrate the ability to conduct a systematic, efficient, and thorough drug information search and derive concise and accurate responses to drug information requests.**
2. **Examine a chief complaint and collect relevant data for a pharmacist’s specific assessment.**
3. **Prioritize, evaluate and apply data collected to create a pharmacist’s specific assessment of medication-related problems.**
4. **Create a pharmacist’s care and monitoring plan based on assessment and individualize the plan accordingly.**
5. **Implement appropriate components of a pharmacist’s care plan and tailor existing medication care plan to new or evolving patient care goals.**
6. **Document patient encounters and services provided in a format suitable for publication in the electronic medical record or other applicable record.**
7. **Demonstrate skills, attitudes and behaviors of a healthcare professional dedicated to expertise in medication use.**

**The overall learning outcomes of the early immersion experiences will be for the student to successfully:**

1. **Demonstrate a proficient knowledge of medications**
2. **Communicate effectively with patients, health care providers, and workplace personnel**
3. **Explain and navigate the medication use process**
4. **Provide a standard process of clinical care for patients and populations**
5. **Document relevant patient care and pharmacy data**
6. **Collaborate in the care of patients through inter-professional teams**
7. **Embody core traits of professionalism**

Course Contact Information

**Primary community contact**: Macary Marciniak

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**Primary ambulatory care contact**: Nicki Reitter

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**Secondary contact**: Pam Jackson

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNC Charlotte**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name **Primary Care of Adults Practicum** (2hrs)

4. Course number: **NUNP 6450**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**120 hrs**

7. When will these rotations occur (May – July, spring, etc…)? **Fall**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_25\_\_\_** Urban areas **\_\_\_\_75\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_10\_\_\_** Ambulatory sites **\_\_90\_\_\_**

10. Does this course have special needs or requirements?  **no**

11. Course Description (summary of course objectives, primary patient population, etc…):

**NUNP 6450: Advanced Primary Care and Health Promotion of Adults Practicum. (2**) Pre- or Corequisite: NUNP 6250. This clinical course is designed to provide family nurse practitioner students the opportunity to manage the health care of adults in primary care settings. The course uses a developmental approach to manage the care of adults from diverse backgrounds. The focus is on the synthesis of knowledge from the physical and psychosocial sciences to formulate advanced clinical decisions effective in the health care of adults and their families. (120 supervised clinical hours)  (Fall)

Course Contact Information

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNC Charlotte**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Advanced Reproductive Care Practicum** (2hrs)

4. Course number: **NUNP 6440**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Spring**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_25\_\_\_** Urban areas **\_\_\_\_75\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_10\_\_\_** Ambulatory sites **\_\_90\_\_\_**

10. Does this course have special needs or requirements?  **no**

11. Course Description (summary of course objectives, primary patient population, etc…):

**NUNP 6440: Advanced Primary Care Reproductive Health Practicum. (2)** Co- or Prerequisite: NUNP 6240. This clinical course is designed to provide the family nurse practitioner student with the opportunity to manage the reproductive and GU care  in primary care settings. The course uses a developmental approach to increase competence in providing care to clients from diverse backgrounds. The focus is on the synthesis of knowledge from the physical and psychosocial sciences to formulate advanced clinical decisions effective in reproductive health care. (120 supervised clinical hours) (Spring)

Course Contact Information

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNC Charlotte**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Primary Care Children and Adults Practicum** (2hrs)

4. Course number: **NUNP 6460**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Spring**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_25\_\_\_** Urban areas **\_\_\_\_75\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_10\_\_\_** Ambulatory sites **\_\_90\_\_\_**

10. Does this course have special needs or requirements?  **no**

11. Course Description (summary of course objectives, primary patient population, etc…):

**NUNP 6460: Advanced Primary Care of Children and Adolescents Practicum. (2)** Prerequisite: NURS 6220, 6230, 6430; NUNP 6250, 6450. Corequisite: NUNP 6260. This clinical course is designed to provide family nurse practitioner students the opportunity to manage the health care of children and adolescents in primary care settings. The course uses a developmental approach to guide management of the healthcare of children and adolescents from diverse backgrounds. The focus is on the synthesis of knowledge from the physical and psychosocial sciences to formulate advanced clinical decisions effective in the health care of children and adolescents and their families. 120 clinical hours. (Spring)

Course Contact Information

**Primary contact**: Dr. David Langford

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNC Charlotte**

2. Discipline (Med, NP, CNM, PA or Pharm D): **NP**

3. Course name: **Internship** **in Family Health Nursing** (4 hrs)

4. Course number: **NUNP 6400**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**240 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Summer**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_25\_\_\_** Urban areas **\_\_\_\_75\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_10\_\_\_** Ambulatory sites **\_\_90\_\_\_**

10. Does this course have special needs or requirements?  **no**

11. Course Description (summary of course objectives, primary patient population, etc…):

**NUNP 6400: Internship in Family Health Nursing. (4)** Prerequisite: NUNP 6240, 6250 and 6260. Role of the family nurse practitioner in the assessment and management of the health of individuals and families across the lifespan. Implementation of clinical decision making skills in family health promotion and management of acute episodic and stable chronic conditions and consideration of professional practice issues. Includes one credit hour of seminar/case presentation and three credit hours of clinical practice (240 clinical hours) (Summer)

Course Contact Information

**Primary contact**: Dr. David Langford

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Fax: [704-687-1657](tel:704-687-1657)

**Secondary contact**:

Dr. Marie Thomas

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Fax: [704-687-1657](tel:704-687-1657)

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNCG School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **DNP, AGNP**

3. Course name:*Adult/Gerontology Primary Care Management II*

4. Course number: **NUR777**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **135 hours in 15 weeks (one semester)**

7. When will these rotations occur (May – July, spring, etc…)? **Aug.-Dec.-fall semester**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_60%\_\_\_** Urban areas **\_\_\_40%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements?  **Students often need access to EMRs and computers**

11. Course Description (summary of course objectives, primary patient population, etc…):

**There are 135 total hours of clinical that students will spend in a variety of sites such as university student health centers, family planning centers, indigent clinics and health departments. Students are required to complete 40 hrs. in women’s health. The remainder of the hours (95) are spent in primary care settings.**

Primary Care Settings, University Student Health Centers, Family Planning Centers, Indigent Clinics, Health Departments, Primary Care Sites, Rural Health Settings

Course Objectives

1. Demonstrate advanced skill in data collection, including the use of verbal communication, physical examination techniques and selecting/interpretation of diagnostic tests.

2. Develop and implement, with the client, a plan of care to promote, maintain, restore and optimize the health and functional independence of the client across settings.

3. Operationalize concepts of health promotion and health education with adult clients, cognizant of age, development, risk, geographic location and culture.

4. Manage a plan of care in collaboration with preceptors for clients with stable chronic health problems.

5. Manage a plan of care in collaboration with preceptors for clients with acute, uncomplicated illnesses.

6. Demonstrate synthesis and utilization of nursing and medical research in formulation of plans of care for adult clients.

**Course Contact Information**

**Primary contact**: Susan Denman, PhD, FNP-BC

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**Secondary contact**: Diana McHenry Email: dmmchen2@uncg.edu Phone: 336-256-8535 Fax: 336-334-3628

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NC AHEC Office of Regional Primary Care Education (ORPCE)

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(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNCG School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **DNP, AGNP**

3. Course name:Primary Care Clinical Practicum I for the Advanced Practice Nurse

4. Course number: **NUR778**

5. Anticipated number of students taking this course in 2017-18**: 23**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **115 hours in 15 weeks (one semester)**

7. When will these rotations occur (May – July, spring, etc…)? **Aug.-Dec.-fall semester**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_60%\_\_\_** Urban areas **\_\_\_40%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements?  **Students often need access to EMRs and computers**

11. Course Description (summary of course objectives, primary patient population, etc…):

**There are 115 total hours of clinical that students will spend in either a long-term care setting or a primary care setting.**

Primary Care Settings and long term care settings

Course Objectives

1. Demonstrate advanced skill in data collection, including the use of verbal communication, physical examination techniques and selection/interpretation of diagnostic tests.

2. Manage a collaborative plan of care for clients with varying health problems ranging from acute, uncomplicated to complex.

3. Demonstrate synthesis and utilization of healthcare research in formulation of plans of care for adult clients.

4. Define circumstances under which consultation and referral are appropriate for the advanced practice nurse.

5. Integrate scientific knowledge, theory, and relevant research findings into the primary care of adults.

Course Contact Information

**Primary contact**: Susan Denman, PhD, FNP-BC

Email: s\_denman@uncg.edu Phone: 336-553-6056 Fax: 336-334-3628

**Secondary contact**: Diana McHenry Email:dmmchen2@uncg.edu Phone: 336-256-8535 Fax: 336-334-3628

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1. School**: UNCG School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): D**NP AGNP**

3. Course name: *Adult/Gerontology Primary Care Management I*

4. Course number: **NUR733**

5. Anticipated number of students taking this course in 2017-18**: 26**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **135 hours in 15 weeks (one semester)**

7. When will these rotations occur (May – July, spring, etc…)? **January-April 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_60 %\_\_\_\_** Urban areas **\_40 %\_\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_100 %\_\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Students often need access to EMRs and computers**

11. Course Description (summary of course objectives, primary patient population, etc…):

Primary Care Settings.

Course Objectives: Upon completion of this course, the student should be able to:

1. Demonstrate advanced skill in data collection, including the use of verbal communication, physical examination techniques, and the selection/interpretation of diagnostic tests.

2. Operationalize concepts of health promotion and education to older clients, cognizant of

age, development, risk, geographic location and culture.

3. Manage a plan of care in collaboration with preceptors for clients with relatively stable chronic conditions.

4. Consult and utilize nursing and medical research in formulation of plans of care for elderly clients.

5. Develop and implement, with the client, a plan of care to promote, maintain or restore optimal health and functional independence across settings.

6. Define circumstances under which consultation and referral are appropriate for the advanced practice nurse.

**Course Contact Information**

**Primary contact**: Susan Denman, PhD, FNP-BC

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**Secondary contact**: Diana McHenry

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NC AHEC Office of Regional Primary Care Education (ORPCE)

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1. School**: UNCG School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): D**NP AGNP**

3. Course name: *Adult/Gerontology Primary Care Management III*

4. Course number: **NUR776**

5. Anticipated number of students taking this course in 2017-18**: 24**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **135 hours in 15 weeks (one semester)**

1. 7. When will these rotations occur (May – July, spring, etc…)? **January-April 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_60 %\_\_\_\_** Urban areas **\_40 %\_\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_100 %\_\_\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **Students often need access to EMRs and computers**

11. Course Description (summary of course objectives, primary patient population, etc…):

Students are required to spend at least 70 hours in a nursing home setting. Primary Care Settings, Nursing Home Setting, VA Medical Centers

Course Objectives: At the completion of this course, the student will:

1. Demonstrate proficiency at data gathering, especially interviewing, physical assessment techniques and selection/interpretation of diagnostic studies for medically complex patients.

2. Operationalize concepts of health promotion, maintenance and restoration in medically complex clients across settings.

3. Manage a plan of care in collaboration with preceptors for acute, uncomplicated, health problems of the medically complex client.

4. Manage a plan of care in collaboration with preceptors for stable, chronic health conditions of the institutionalized client.

5. Define circumstances under which consultation and referral are appropriate for the advanced practice nurse.

7. Communicate the concepts of maintenance and restoration of optimal health and independent function to older clients, families and other professionals.

8. Integrate scientific knowledge, theory, and relevant research findings into the primary care of older adults.

Course Contact Information

**Primary contact**: Susan Denman, PhD, FNP-BC Email: s\_denman@uncg.edu Phone: 336-553-6056 Fax: 336-334-3628

**Secondary contact**: Diana McHenry Email: dmmchen2@uncg.edu Phone 336-256-8535 Fax: 336-334-3628

NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: UNCG School of Nursing**

2. Discipline (Med, NP, CNM, PA or Pharm D): **DNP, AGNP**

3. Course name:*Adult/Gerontology Primary Care Management II*

4. Course number: **NUR788**

5. Anticipated number of students taking this course in 2017-18**: 23**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **200 hours in 15 weeks (one semester)**

7. When will these rotations occur (May – July, spring, etc…)? **Jan.-April-spring semester**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_\_60%\_\_\_** Urban areas **\_\_\_40%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements?  **Students often need access to EMRs and computers**

11. Course Description (summary of course objectives, primary patient population, etc…):

**There are 200 total hours of clinical that students will spend in a variety of sites such as university student health centers, family planning centers, indigent clinics and health departments.**

Primary Care Settings, University Student Health Centers, Family Planning Centers, Indigent Clinics, Health Departments, Primary Care Sites, Rural Health Settings

Course Objectives

1. Demonstrate accountability in the role of an entry level advanced practice nurse.
2. Apply advanced comprehensive assessment skills in obtaining in-depth data of adults with multi system health problems based on relevant and valid appraisal methods.
3. Integrate scientific knowledge, theory, and relevant research findings into the primary care of adults.
4. Employ appropriate diagnostic and therapeutic interventions and regimens with attention to safety, cost, invasiveness, simplicity, acceptability and efficacy to clients in diverse care settings.
5. Assess health care standards within advanced practice nursing based on a plan of care that includes outcome measurements.
6. Demonstrate synthesis and utilization of healthcare research in formulation of plans of care for adult clients.
7. Integrate the DNP essentials into the clinical management of primary care patients.

Course Contact Information

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: School of Nursing, University of North Carolina Wilmington**

2. Discipline (Med, NP, CNM, PA or Pharm D): **FNP**

3. Course name: **Clinical Practicum III: Advanced Primary Care of Families: Adults**

4. Course number: **NSGL 522**

5. Anticipated number of students taking this course in 2017-18**: 65**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours per student**

7. When will these rotations occur (May – July, spring, etc…)? **spring 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_50%\_\_\_\_** Urban areas **\_\_50%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

This course focuses on advanced nursing practice specializing in the primary health care of adults. The development of analytical skills and ethical clinical decision making as essential components of the advanced practice role are included. The major emphasis is on developing optimum client outcomes that promote cost-effective, quality health care within the context of family and a multicultural society.

Upon completion of the course, advanced nursing practice students will be able to:

1. Design client-centered care for adults with an altruistic concern for the welfare of others while supporting autonomy and respecting human dignity.

2. Demonstrate integrity through accountability and responsibility for clinical decisions and lifelong learning.

3. Manage quality improvement measures that support legal/ethical standards through the use of evidence-based practice when providing care to adults and their families.

4. Impact the health of adults and their families through support and promotion of culturally competent care.

5. Evaluate domestic and global health integrating the knowledge of healthcare delivery systems, healthcare policies, epidemiology, and the environment to decrease risk factors and promote optimum health in the adult population.

6. promote the health of adults and their families through education and multidisciplinary management of risk reduction, disease prevention and management of illness.

7. Demonstrate professional role competence as an advanced practice nurse providing care to adults.

Course Contact Information

**Primary contact**: Micah Scott, PhD, FNP-BC

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**Secondary contact**: Dr. Laurie Badzek, Director of the School of Nursing, UNCW

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**Copy on all correspondence**: Diane Parker, MSN, RN, FNP-BC, Graduate Clinical Coordinator,

Email: [Parkerdl@uncw.edu](mailto:Parkerdl@uncw.edu) Phone: 910-962-7148

NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: School of Nursing, University of North Carolina Wilmington**

2. Discipline (Med, NP, CNM, PA or Pharm D): **FNP**

3. Course name: **Advanced Clinical Practicum**

4. Course number: **NSGL 594**

5. Anticipated number of students taking this course in 2017-18**: 39**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **240 hours per student**

7. When will these rotations occur (May – July, spring, etc…)? **fall 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_50%\_\_\_\_** Urban areas **\_\_50%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

A 240-hour practicum experience that synthesizes critical thinking and clinical experiences. Clinical competency is developed in assessment, diagnosis, and management of complex health problems across the life-span with the guidance of a preceptor. The course is primarily online with seminar sessions scheduled during the semester. Seminar attendance is mandatory and students are expected to participate fully in all seminar sessions.

Course Objectives:

At the completion of the course, the student will be able to:

1. Design client-centered care through advanced practice and education with an altruistic concern for the welfare of others while supporting autonomy and respecting human dignity.

2. Demonstrate integrity through accountability and responsibility for clinical decisions and life long

learning.

3. Manage quality improvement measures that support legal/ethical standards through the use of evidence-based practice.

4. Impact the health of underserved populations through support and promotion of culturally competent care.

5. Evaluate domestic and global health integrating the knowledge of healthcare delivery systems, healthcare policies, epidemiology, and the environment.

6. Promote the health of clients/patients through education and multidisciplinary management of risk reduction, disease prevention and the management of illness.

7. Demonstrate professional role competence in education and advanced nursing practice.

Course Contact Information

**Primary contact**: Micah Scott, PhD, FNP-BC

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**Secondary contact**: Dr. Laurie Badzek, Director of the School of Nursing, UNCW

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**Copy on all correspondence**: Diane Parker, MSN, RN, FNP-BC, Graduate Clinical Coordinator,

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

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1. School**: School of Nursing, University of North Carolina Wilmington**

2. Discipline (Med, NP, CNM, PA or Pharm D): **FNP**

3. Course name: **Clinical Practicum I: Advanced Primary Care of Families: Infants, Children, and Adolescents**

4. Course number: **NSGL 520**

5. Anticipated number of students taking this course in 2017-18**: 52**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours per student**

7. When will these rotations occur (May – July, spring, etc…)? **part of the cohort will complete it in fall 2017, part will complete it in spring 2018.**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_50%\_\_\_\_** Urban areas **\_\_50%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_100%\_\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

This course focuses on advanced nursing practice specializing in the primary health care of infants, children, and adolescents. The development of analytical skills and ethical clinical decision making as essential components of the advanced practice role are included. The major emphasis is on developing optimum client outcomes that promote cost-effective, quality health care within the context of family and a multicultural society.

Upon completion of the course, advanced nursing practice students will be able to:

1. Design client-centered care for children with an altruistic concern for the welfare of others while supporting autonomy and respecting human dignity.

2. Demonstrate integrity through accountability and responsibility for clinical decisions and lifelong learning.

3. Manage quality improvement measures that support legal/ethical standards through the use of evidence-based practice when providing care to children and their families.

4. Impact the health of children and families through support and promotion of culturally competent care.

5. Evaluate domestic and global health integrating the knowledge of healthcare systems, healthcare policies, epidemiology, and the environment to decrease risk factors and promote optimum health in the pediatric population.

6. Promote the health of children and their families through education and multidisciplinary management of risk reduction, disease prevention and management of illness.

7. Demonstrate professional role competence as an advanced practice nurse providing care to children.

Course Contact Information

**Primary contact**: Micah Scott, PhD, FNP-BC

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**Secondary contact**: Dr. Laurie Badzek, Director of the School of Nursing, UNCW

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**Copy on all correspondence**: Diane Parker, MSN, RN, FNP-BC, Graduate Clinical Coordinator,

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1. School**: School of Nursing, University of North Carolina Wilmington**

2. Discipline (Med, NP, CNM, PA or Pharm D): **FNP**

3. Course name: **Clinical Practicum II: Advanced Primary Care of Families: Women**

4. Course number: **NSGL 521**

5. Anticipated number of students taking this course in 2017-18**: 52**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **120 hours per student**

7. When will these rotations occur (May – July, spring, etc…)? **part of the cohort will complete it in fall 2017, part will complete it in spring 2018.**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_50%\_\_\_\_** Urban areas **\_\_50%\_\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_\_100%\_\_\_**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

This course focuses on advanced nursing practice specializing in the primary health care of women with an emphasis on health issues and problems that affect women disproportionately. The development of analytical skills and ethical clinical decision making as essential components of the advanced practice role are included. The major emphasis is on developing optimum client outcomes that promote cost-effective, quality health care within the context of family and a multicultural society

Upon completion of the course, advanced nursing practice students will be able to:

1. Design client-centered care for women with an altruistic concern for the welfare of others while supporting autonomy and respecting human dignity.

2. Demonstrate integrity through accountability and responsibility for clinical decisions and lifelong learning.

3. Manage quality improvement measures that support legal/ethical standards through the use of evidence-based practice when providing care to women and their families.

4. Impact the health of women and their families through support and promotion of culturally competent care.

5. Evaluate domestic and global health integrating the knowledge of healthcare systems, healthcare policies, epidemiology, and the environment to decrease risk factors and promote optimum health in the female population.

6. Promote the health of women and their families through education and multidisciplinary management of risk reduction, disease prevention and management of illness.

7. Demonstrate professional role competence as an advanced practice nurse providing care to women.

Course Contact Information

**Primary contact**: Micah Scott, PhD, FNP-BC

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**Copy on all correspondence**: Diane Parker, MSN, RN, FNP-BC, Graduate Clinical Coordinator,

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NC AHEC Office of Regional Primary Care Education (ORPCE)

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1. School**: Western Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Family Nurse Practitioner (FNP)**

3. Course name: **FNP Clinical Management – Women’s Health Focus**

4. Course number: **Nursing 683**

5. Anticipated number of students taking this course in 2017-18**: 25 students**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Summer: June – August**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_90%\_\_\_** Urban areas **\_\_10%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_100%\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

**Precepted clinical management of women’s health across the lifespan.**

Course Contact Information

**Primary contact**: Jessica Shirley, Director of Student Services

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**Secondary contact**: Tamera Pearson, FNP Program Director

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

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1. School**: Western Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Family Nurse Practitioner (FNP)**

3. Course name: **FNP Clinical Management: Pediatric Focus**

4. Course number: **Nursing 684**

5. Anticipated number of students taking this course in 2017-18**: 25 students**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Spring: January – April**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_90%\_\_\_** Urban areas **\_\_10%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_100%\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

**Precepted clinical management of infants, children and adolescents in primary care, focuses on health promotion, disease prevention and management of acute and chronic health problems.**

Course Contact Information

**Primary contact**: Jessica Shirley, Director of Student Services

Email: [jshirley@wcu.edu](mailto:jshirley@wcu.edu) Phone: 828-654-6506 Fax: 828-654-6507

**Secondary contact**: Tamera Pearson, FNP Program Director

Email: [tlpearson@wcu.edu](mailto:lcomer@wcu.edu) Phone: 828-654-6499 Fax: 828-654-6507

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(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17)

1. School**: Western Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Family Nurse Practitioner (FNP)**

3. Course name: **FNP Clinical Management – Adult Focus**

4. Course number: **Nursing 685**

5. Anticipated number of students taking this course in 2017-18**: 25 students**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **120 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Spring: January - May**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_90%\_\_\_** Urban areas **\_\_10%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **\_100%\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

**Precepted primary care management of adults ages 18 to 65, including health promotion, disease prevention and treatment of acute and chronic health.**

Course Contact Information

**Primary contact**: Jessica Shirley, Director of Student Services

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**Secondary contact**: Tamera Pearson, FNP Program Director

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17)

1. School**: Western Carolina University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Family Nurse Practitioner (FNP)**

3. Course name: **FNP Clinical Management: Internship**

4. Course number: **Nursing 686**

5. Anticipated number of students taking this course in 2017-18**: 25 students**

6. What is the maximum length of clinical rotation per student, per year (hours, weeks or months)? **160 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Summer: May - August**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **\_\_90%\_\_\_** Urban areas **\_\_10%\_\_\_**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings **\_\_\_** Ambulatory sites **\_100%\_\_**

(For courses previously approved under ORPCE, our office will review preceptor site information from previous years in addition to the above information.)

10. Does this course have special needs (such as special internet/IT needs, student housing, etc...) or other requirements of community-based sites? **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

**Precepted clinical synthesis courses integrating all of the previous concepts and content of the FNP program.**

Course Contact Information

**Primary contact**: Jessica Shirley, Director of Student Services

Email: [jshirley@wcu.edu](mailto:jshirley@wcu.edu) Phone: 828-654-6506 Fax: 828-654-6507

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: Wake Forest School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Medicine**

3. Course name: **Community Practice Experience II for 2nd year students**

4. Course number: **CPE II**

5. Anticipated number of students taking this course in 2017-18**: 133**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **1 wk**

7. When will these rotations occur (May – July, spring, etc…)? **October 16-20, 2017**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **65%** Urban areas **35%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

10. Does this course have special needs or requirements? **Yes – internet; student housing**

11. Course Description (summary of course objectives, primary patient population, etc…): The Community Practice Experience (CPE) Course will provide students with the opportunity for:

1. Familiarizing themselves with their community and the medical practice;
2. Refining their newly learned skills in interviewing, physical examination and communication with patients, families, and other health professionals;
3. Developing professional attitudes and behaviors that are adaptable to different health care practice environments.

The CPE course is designed to complement and build upon the basic science and clinical skills curriculum at the medical school. The focus of this course is for students to get hands-on experience in history-taking and physical exam skills in an **out-patient, primary care setting**. This setting emphasizes not only acute and chronic care, but prevention, cost-effectiveness and compliance. In summary, this will expand the biomedical model to include psychosocial attitudes of health.

**GOAL:** The student will refine his/her skills in interviewing, physical examination and communication with patients, families and other health professionals.

**Objective**: The student will demonstrate his/her ability to interview patients and perform components of the physical examinations detailed on the “Medical Interview/Exams Performed Checklist” (MIC) under the guidance of the preceptor.

**GOAL:** The student will begin to apply problem-solving and clinical reasoning skills to common and undifferentiated acute and chronic problems seen in the community setting.

**Objective:** The student will demonstrate his/her ability to critically appraise the medical literature as it pertains to the plan of care for a patient with an outpatient medical condition.

**GOAL:** The student will demonstrate professional attitudes and behaviors appropriate for the academic/clinical setting.

**Objective:** The student will demonstrate professionalism in attitude, action, and dress.

Course Contact Information

**Primary contact**: Shahla Namak

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**Secondary contact**: Shabreya Bangura, M.S.

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: Wake Forest School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **MD**

3. Course name: **Community Medicine**

4. Course number: **4CM07, 4CM17**

5. Anticipated number of students taking this course in 2017-18**: 25**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? **4 Weeks**

7. When will these rotations occur (May – July, spring, etc…)? **April 2017 – May 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **5%** Urban areas **95%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings**\_\_\_\_\_** Ambulatory sites **100%**

10. Does this course have special needs or requirements **Housing as needed**

11. Course Description (summary of course objectives, primary patient population, etc…): Course Requirements

* Completion of a four week rotation with a physician in an ambulatory care facility.
* If student is signed up for 4CM17 completion of the special elective application is required to be completed and turned into the Community Medicine office at least three weeks prior to the beginning of the rotation.

*Special elective applications can be obtained by contacting Sandy Caudle at* [*scaudle@wakehealth.edu*](mailto:scaudle@wakehealth.edu)*.*

Course Objectives: At the conclusion of the Community Medicine Preceptorship, the student should be able to:

Community-Oriented Care

* Complete a problem-oriented medical history and physical examination and present findings, differential diagnosis and recommended treatment plan to the preceptor for a wide variety of health problems found in an ambulatory care setting;
* Discuss the effectiveness of continuity of care, health promotion and disease prevention activities in patient management;
* Recognize the effects of family dynamics including the impact of illness on the family unit, and the role of family members in patient management;
* Identify economic, ethical and legal issues in clinical decision-making;
* Identify learning issues and seek information from the preceptor, library or other resources that address the issue;

Community and Preventive Medicine

* Use demographics and appraised health status of a community in assessing the health of the individual;
* Identify health care resources within a community, a practice and a family that aid diagnosis and treatment of a specific health problem;
* Explain to the preceptor the significance of the individual’s and the community’s health beliefs and cultural values in patient care and treatment;
* Identify interventions that will address the prevention and management of a specific health problem;
* Define the responsibilities of the physician, allied health personnel, community resources, and the patient in health promotion/disease prevention activities;
* Define the leadership responsibilities of the physician in a community setting;

Office Administration

* Recognize the organizational structure and administrative tasks of an effective medical office practice;
* Describe the physician's role and responsibilities in the management of an effective medical office practice;
* Discuss the implications of managed care for the community and the practice;

Contemporary Health Care Issues

* Discuss contemporary health care issues unique to ambulatory care.

Course Contact Information

**Primary contact**: Scott Harper, MD

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**Secondary contact**: Shabreya Bangura, M.S.

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: Wake Forest School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): Med

3. Course name: **Third-Year Family Medicine Clerkship**

4. Course number: **3FM01**

5. Anticipated number of students taking this course in 2017-18**: 122**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)? 4 weeks per student. However, the ma**ximum number of days in a community preceptor’s practice would be 6 workdays (48 hours). (Each student could spend approximately 2-3 days in a local Community Family Practice Physician’s practice and approximately 2-3 days in local community free clinics per the 4-week course rotation).**

7. When will these rotations occur (May – July, spring, etc…)? **This course is offered throughout the year. There will be 12 rotations from May 15, 2017-May 11, 2018. Each rotation is 4-weeks in length. The number of students in each rotation will range from 9 to 12.**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **15%** Urban areas **85%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings **0%** Ambulatory sites **100%**

10. Does this course have special needs or requirements? **1% of students: Housing Request, if needed.**

11. Course Description (summary of course objectives, primary patient population, etc…): The Family Medicine Clerkship 4-week rotation involves a combination of small group tutorials and patient care experiences in ambulatory (out-patient) primary care clinics of the department’s academic clinic and Community Family Practice sites and Free Clinics. The students will practice their new clinical skills: focused history-taking, focused physical exam skills, formulation of differential diagnosis and treatment plans, patient education and presentation of patients to their preceptors. The goals of the Family Medicine Clerkship are:

* To develop and improve basic clinical skills essential to the practice of family medicine.
* To employ a primary care approach to the diagnosis and management of common problems seen in the family medicine setting.
* To effectively use interpersonal communication skills in doctor-patient relationships.
* To gain knowledge of the principles and applications of health promotion and disease prevention in the family medicine setting.
* To develop an awareness of, and sensitivity to, cultural, familial, and socioeconomic aspects of medical problems as they relate to patient management.
* To gain exposure to, and an understanding of, the practice of family medicine and the role of the family physician within the health care delivery system.
* To provide comprehensive, coordinated, and continuous as well as episodic health care to the individual patient and family regardless of patient characteristics, specific disease, or setting of the patient encounter.
* To develop knowledge and skills related to common medical office diagnostic studies and procedures practiced in the family physician’s office.

Course Contact Information

**Primary contact**: **Scott Harper, MD (Course Director)**

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**Secondary contact**: Shabreya Bangura, M.S.

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

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1. School**: Wake Forest School of Medicine**

2. Discipline (Med, NP, CNM, PA or Pharm D): **PA**

3. Course name: **Primary Care**

4. Course number: **701**

5. Anticipated number of students taking this course in 2017-18**: 90**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**12 weeks**

7. When will these rotations occur (May – July, spring, etc…)? **June 26, 2017 to April 27, 2018**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas  **40%** Urban areas 6**0%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings **0%** Ambulatory sites  **100%**

10. Does this course have special needs or requirements?  **Student housing is required for many of these rotations**

11. Course Description (summary of course objectives, primary patient population, etc…):

**This clinical course provides the PA student with experience across the realms of primary care, to include family medicine, women’s health, and pediatrics. Students will engage in the outpatient evaluation of pediatric and adult patients, including health maintenance exams and the management of acute and chronic illness across the lifespan. Students will also manage common women’s health disorders across primary care or obstetrics/gynecology specialty settings, gaining experience in prenatal and gynecologic conditions. Students may gain exposure to the care of women within integrated practice settings, to labor and delivery, and to surgical care within women's health. This course also provides the PA student with experience in the management of pediatric patients. The student will have the opportunity to perform well-child exams as well as problem-oriented exams under the supervision of a preceptor with expertise in pediatric practice. Students gain experience in general pediatrics; they may also gain experience in a pediatric subspecialty area. This longitudinal experience is also designed to facilitate student exposure to key facets of care, including continuity of care, transitions of care, and performance improvement. The series may run continuously or be separated as appropriate to ensure adequate exposures to all target populations.**

Course Contact Information

**Primary contact**: Lori Cook

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**Secondary contact**: Karen Spruill

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

(Email completed forms to [alan\_brown@med.unc.edu](mailto:alan_brown@med.unc.edu) by 5/5/17

1. School**: Winston-Salem State University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Nurse Practitioner**

3. Course name: **Primary Health Care of Adult/Older Adult Practicum**

4. Course number: **NUR 6423**

5. Anticipated number of students taking this course in 2017-18**: 50**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**192 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Spring (January-May)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **50%** Urban areas **50%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings **0%** Ambulatory sites **100%**

10. Does this course have special needs or requirements?  **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

**This is a clinical course that focuses on advanced nursing practice in the management of adults/older adult clients with alterations in health commonly encountered by adults/older adults in underserved, disadvantaged diverse urban communities. The course includes use of the nursing process to address primary care of multi-cultural urban adults/older adults experiencing a continuum of health promotion, episodic and chronic health alterations. Students will implement management skills including assessment, planning, implementation, and evaluation of health problems. Related evidenced based research, developmental, ethical, spiritual and genetic content will be integrated throughout the preceptor course experience. Pharmacologic content including alternative medicine will also be integrated throughout the course**

Course Contact Information

**Primary contact**: : Dr. Dionne Roberts

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**Secondary contact**: : Christina Hale

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

1. School:  **Winston-Salem State University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Nurse Practitioner**

3. Course name: **Primary Health Care of Children Practicum**

4. Course number: **NUR 6326**

5. Anticipated number of students taking this course in 2017-18: **41**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**144 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Fall (August-December)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas **50%**  Urban areas **50%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings **0%**  Ambulatory sites **100%**

10. Does this course have special needs or requirements? **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

**Students develop advanced practice role competencies under the supervision of preceptors and faculty in underserved/disadvantaged diverse urban health care settings. Students extend previously acquired knowledge to the provision of care to children residing in underserved/disadvantaged diverse urban families. This course addresses advanced nursing practice and the management of children (birth-adolescence) with health alterations commonly encountered by children in underserved/disadvantaged diverse urban families. Through application of the nursing process and health teaching strategies, the laboratory and clinical component will introduce students to comprehensive skills of Pediatric history taking, physical assessment, diagnosis, and therapeutic management through the continuum of health promotion and illness. The course focuses on both the child and family’s psychosocial and physiological responses to preventive, episodic and chronic illness. Students will explore and engage in the application of evidence based practice in caring for children of underserved/disadvantaged diverse urban families. Clinical activities emphasize refinement of assessment and communication skills in providing legal, moral, ethical and culturally sensitive health care. Culture, spirituality, psychiatric, pharmacologic and alternative medicine knowledge is integrated throughout the course.**

Course Contact Information

**Primary contact**: Dr. Dionne Roberts

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**Secondary contact:** Christina Hale

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NC AHEC Office of Regional Primary Care Education (ORPCE)

Course Submission Form 2017-18

1. School: **Winston-Salem State University**

2. Discipline (Med, NP, CNM, PA or Pharm D): **Nurse Practitioner**

3. Course name: **Primary Health Care of Women Practicum**

4. Course number: **NUR 6327**

5. Anticipated number of students taking this course in 2017-18:**50**

6. What is the maximum length of clinical rotation per student, per year (hours or weeks)?

**144 hours**

7. When will these rotations occur (May – July, spring, etc…)? **Summer (May-July)**

8. What is your best estimate of the percentage of rotations that will occur in?

Rural areas  **50%** Urban areas **50%**

9. What is your best estimate of the percentage that will occur in?

Inpatient settings **0%** Ambulatory sites **100%**

10. Does this course have special needs or requirements? **No**

11. Course Description (summary of course objectives, primary patient population, etc…):

**This is a clinical course focusing on assessment, diagnosis, therapeutic management and evaluation of the gynecologic, obstetric and menopausal primary health care needs of women in underserved disadvantaged diverse urban communities. Assessment, diagnostic, therapeutic and health teaching strategies are applied to a continuum of health promotion, illness problems affecting women throughout the life cycle. The clinical experience focuses on the evaluation of women’s physiological-psychosocial, spiritual and cultural responses to gynecologic-obstetric and menopausal problems. Related evidenced based research is integrated throughout the course including genetics, ethics, and pharmacologic/alternative medicine regimens. Legal issues surrounding women’s reproductive health will also be explored**.

Course Contact Information

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