

PEDIATRICS

PEDS 710 PEDIATRIC PALLIATIVE CARE 4 Credit Hours ELECTIVE

Palliative care is an approach to care that improves the quality of life of pediatric patients and their families facing the challenges associated with life-threatening illness, through the prevention and relief of suffering by means of early identification and impeccable assessment and treatment of distressing symptoms to include pain (inclusive of physical, psychosocial and spiritual). The learner will be exposed to the evidence-base of palliative care to include goals of care conversations, shared decision-making models, and advanced care planning; integrative and complementary medicine modalities; caregiver support; bereavement and staff debriefings; and end of life symptom management within an interdisciplinary team approach. This four-week rotation provides learners with a team-based, inclusive pediatric palliative care experience with attentiveness to individualizing the patient care and research/academic learning based on the learner's skills and interests (for example - medical students primarily interested in adult medicine are still warmly welcomed and the team will foster translating the learning into adult-health-models). Activities-Literature searches, Readings, Patient interaction, Journal club presentation.

Instructor: Dr. Lloyd.

Typically Offered: June, August, and January.

Capacity: 1

Visiting Student Information: This course is NOT available to Visiting Students.

PEDS 711 OUTPATIENT PEDIATRICS SUB-INTERNSHIP 4 Credit Hours ELECTIVE

This senior pediatric elective is an opportunity for medical students to receive hands-on experience in a wide variety of outpatient pediatric patients. Students will function as a sub-intern, evaluating and managing common outpatient pediatric diagnosis, conducting well-child visits, and educating patients and their caregivers. Activity hours per week: Rounds-30-35. Didactic conferences-2. Independent learning-2.

Prerequisite: By invitation only and matching in Pediatrics or Medicine Pediatrics.

Instructor: Tina Scott Mordhorst- MD, FAAP Hannah Donaldson- MD Natalie Fleming- MD Shannon Godsil- MD.

Contact: Dani Wilson-Baxter; dwilsonb@unmc.edu; 402-559-2274.

Typically Offered: Each four weeks.

Capacity: 1.

Visiting Student Information: This course is NOT available to visiting students.

PEDS 712 INTRODUCTION TO PRINCIPLES IN PEDIATRICS 4 Credit Hours ELECTIVE

Students completing this course will: Develop a more thorough understanding of the many areas of pediatric practice, including both general pediatrics and pediatric sub-specialties. Gain knowledge and experience in specific areas of general pediatrics (health maintenance and screening, vaccination schedules, common outpatient problems) and pediatric sub-specialties, including, but not limited to, pediatric cardiology, pediatric pulmonology, pediatric hematology, newborn medicine, and pediatric hospital medicine. Evaluate the current pediatric medical literature through weekly journal club sessions facilitated by faculty from the Department of Pediatrics. Demonstrate clinical reasoning through structured case presentations and discussions, including small group discussions that will facilitate the development of a thorough differential diagnosis and management plan. Engage in structured, scheduled mentoring with pediatrics CST directors. Course teaching methods: Interactive didactic sessions, facilitated by faculty from the Department of Pediatrics, Readings from various peer-reviewed journals and from literature developed by the American Academy of Pediatrics, Small Group case-based sessions, Structured mentoring with faculty and preparation for applying to residency. Evaluation: Small Group Participation and class attendance, Journal club participation, Participation in mentoring sessions with faculty.

Instructor: Nate Goodrich, MD, Chelsea Bloom, MD, Aleisha Nabower, MD

Typically Offered: FALL/SPR

Capacity: 15

PEDS 713 UNDERREPRESENTED IN MEDICINE 4 Credit Hours ELECTIVE

The Underrepresented in Medicine Pediatric elective is designed to provide senior medical students who are traditionally underrepresented in medicine the opportunity to partner with pediatric faculty at UNMC, while also allowing exploration of clinical pediatric experiences at the University of Nebraska Medical Center. This new course pairs experiences in traditional "phase 3" electives with structured mentorship, self-reflection, and exploration of community organizations serving underrepresented populations in the Omaha metropolitan area. Student's time will be divided between 4 primary activities: 1. The foundation of the course will be clinical experiences in traditional senior medical student Pediatrics rotations. Students will choose among: Inpatient sub-internship, PICU, NICU, pulmonology, cardiology, nephrology, neurology, gastroenterology, hematology/oncology, genetics metabolism, endocrinology and infectious disease. Approximately 70% of students' time will be in the traditional clinical setting. 2. Students will engage in structured mentorship with department faculty focused on career development, identifying areas of clinical and academic interest, and self-reflection. (approximately 10% of students' time) 3. Traditional didactic teaching (approximately 10% of student's time) 4. Directed study - students will engage with community organizations that focus on health equity and underserved populations. Work will be largely independent study and reflective writing. (approximately 10% of students' time).

Instructor: Dr. Nathan Gollehon.

Contact: Danielle Wilson-Baxter, Room 5109 UT, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: 1

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 714 PEDS STUDENTS AS EDUCATORS 4 Credit Hours**ELECTIVE**

Welcome to the Educators course at UNMC! This one-month elective course will help you understand the foundational elements of education theory, develop learner outcomes and assessment methods, refine your approach to common teaching practices, improve your ability to give feedback, and provide structure to explore a medical education topic of your choice. Sessions will predominantly be asynchronous with the exception of three live presentations. Assessment will be multifactorial including online discussion posts/replies, self-evaluation, peer-evaluation, and faculty evaluation with the focus on formative feedback and growth. Our goal is for learners to finish this course with new knowledge and skills as well as to form strong peer relationships with fellow educators! Instructor: Jason Burrows MD, Aleisha Nabower MD, MHPTT, Nathan Gollehon MD, MHPTT, Sheridan Jost MD.

Typically Offered: FALL/SPR

Capacity: 10

PEDS 721 PEDIATRIC SPORTS MEDICINE 4 Credit Hours**ELECTIVE**

This elective will include active involvement in the pediatric sports medicine clinic coupled with didactic conferences and independent learning for students to expand their musculoskeletal physical exam skills while learning about common pathologies in pediatrics that can impact sports participation.

Instructor: Kody Moffat MD, Natalie Ronshaugen MD

Contact: Dani Wilson-Baxter; dwilsonb@unmc.edu; 402-559-2274.

Location: University Hospital or Children's.

Typically Offered: July, August, November, December, and January.

Capacity: 1

Visiting Student Information: Not available for visiting students.

PEDS 722 PEDIATRIC CARDIOLOGY AND CARDIOVASCULAR DISEASE 4 Credit Hours**ELECTIVE**

This elective is intended for students desiring to further their knowledge of congenital heart disease. It should be especially useful for those who will practice pediatrics, family medicine, thoracic surgery or internal medicine. The student on Pediatric Cardiology spends time in the pediatric outpatient clinic with each of the several pediatric cardiologists on faculty. The average number of residents on the elective is two per month. There are over 1,200 outpatient visits to the pediatric cardiology clinic yearly, of which 480 patients are new. There is an average of 5 or 6 outpatient sessions per week with approximately 8 patients per session. The student sees the patient simultaneously with the staff cardiologist. The student on the elective will be required to research a cardiology topic in-depth and deliver a 20-minute oral presentation to the cardiology staff. Activity-Hours/Week Rounds (Clinic)-33. Didactic conferences-5. Independent learning-2. Research project-0. Independent patient care-0.

Instructor: Dr. Jeff Robinson.

Contact: Priscilla Phillips, 402-995-4321, pphillips@childrensomaha.org.

Typically Offered: Each four weeks.

Capacity: 1 Location: Children's Hospital Omaha

Visiting Student Information: This course is NOT available to visiting students.

PEDS 724 PEDIATRIC EMERGENCY MEDICINE SUB-I AMBULATORY 4 Credit Hours**ELECTIVE**

This four-week elective will provide you with opportunities to assess, evaluate, and support patients and families in a pediatric emergency room or pediatric urgent care setting. Students will work with attending physicians to evaluate patients in the emergency room and urgent care centers. Students will be responsible for documentation and order entry. They will communicate to patients and families diagnostic findings and various treatment options that fit within their social and cultural context. Learning topics will be explored through assigned readings and teaching sessions. Scheduled Activities: Shifts-12, 8-hour shifts, Research Project-0 hrs/wk, Didactic Conferences-2 hrs/wk, Independent Patient Care-0 hrs/wk, Independent Learning-6 hrs/wk.

Instructor: Dr. Christian Oarhe.

Contact: Dr. Oarhe, coarhe@childrensomaha.org.

Typically Offered: Each four weeks.

Capacity: 1. Location: Children's Hospital Omaha.

Visiting Student Information: This course is NOT available to visiting students.

PEDS 725 PEDIATRIC CRITICAL CARE SUB-INTERNSHIP 4 Credit Hours**ELECTIVE**

Senior pediatric elective is an opportunity for medical students to receive hand-on experience functioning as a sub-intern in the care of critically ill pediatric patients at Children's Hospital. This will be done under the guidance and supervision of the senior pediatric residents and attending physician. The student will be expected to take in-house night calls. Weekly didactic sessions occur on Wednesday afternoons. Activity Hours per Week: Rounds (Clinic)-70. Didactic conferences-4. Independent learning-0. Research project-0. Independent patient care-0.

Instructor: Dr. Lindsay Blick.

Contact: Danielle Wilson-Baxter, M4 Curriculum Coordinator, Room 5109 UT, 402-559-2274. Location: UNMC. Visiting Students: This course is NOT available to visiting students.

Typically Offered: Each 4 weeks July - June.

Capacity: 1.

PEDS 726 PEDIATRIC HEMATOLOGY ONCOLOGY AND BONE MARROW TRANSPLANTATION 4 Credit Hours**ELECTIVE**

This elective in Pediatric Hematology/Oncology and Bone Marrow Transplantation will encompass the activities of the program at both the University of Nebraska Medical Center and at Children's Memorial Hospital and Medical Center-Omaha. One half of the month is spent at each location. During the UNMC/NM block you will round on BMT patients, see new Hematology/Oncology consults and participate in the Hem/Onc and BMT clinics. The block spent at CHMC is largely in the outpatient clinic. You will be asked to see new consults and to participate in outpatient activities. Students desiring to spend additional time can have the opportunity to participate in clinical and laboratory research or have in-depth involvement in the transplantation program. Activity-Hours/Week Rounds-30. Didactic conferences-5. Independent learning-5. Research project-0. Independent patient care-0.

Instructor: Dr. James Harper.

Contact: Danielle Wilson-Baxter, 402-559-2274.

Typically Offered: Each four weeks.

Capacity: 1. Location: TNMC and Children's Hospital Omaha

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 728 NICU SUB-I 4 Credit Hours

ELECTIVE

Students will attend high risk deliveries complicated by prematurity, multiple gestation, meconium staining, congenital anomalies, and perinatal depression as well as routine cesarean sections. The goal is to provide students with exposure to neonatal resuscitation as outlined by the AAP and AHA. Students are expected to check out the NRP Guidelines and know the sequence of events that take place during resuscitation. Students are expected to perform complete history and physicals including evaluation of the maternal obstetrical/medical history with subsequent development of a differential diagnosis, evaluation and treatment plan. Students will be involved in the daily evaluation, care and formulation of treatment plans of neonates in the NICU. This includes "work" rounds as well as formal rounds with the staff Neonatologist, House staff, and nursing staff during the week and weekends. The student will be exposed to many of the neonatal problems requiring NICU care; i.e., prematurity, respiratory distress, congenital anomalies, perinatal depression, anemia, significant hyperbilirubinemia, hypoglycemia, sepsis, etc. The student will also be exposed to some of the outcomes of neonatal intensive care. Activity-Hours/Week. Rounds-40. Didactic conferences-3 to 4. Independent learning-0. Research project-0. Independent patient care-0.

Instructor: Dr. Ann Anderson-Berry.

Typically Offered: Each four weeks.

Capacity: 2-3 with approval from Dr. Anderson-Berry.

Visiting Student Information: This course is NOT available to visiting students.

PEDS 729 PEDIATRIC ENDOCRINOLOGY 4 Credit Hours

ELECTIVE

This elective provides the student with experience in diagnostic problems of growth, pubertal development, thyroid dysfunction and adrenal disorders in both inpatient and outpatient settings. Further experiences can be gained in disturbances of carbohydrate metabolism. The student will be responsible for the daily care of inpatients, endocrine consultations and implementation of tolerance tests with the supervision of the staff. Activity-Hours/Week Rounds/Clinic-40. Didactic conferences-2. Independent learning-0. Research project-0. Independent patient care-0.

Instructor: Dr. Carera.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: 1. Location: Pediatric Endocrinology Clinic, 8200 Dodge St.

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 730 PEDIATRIC GASTROENTEROLOGY 4 Credit Hours

ELECTIVE

The student will: Become broadly familiar with gastrointestinal pathophysiology in infants, children and adolescents; Assist in evaluation of patients with gastrointestinal, hepatobiliary and nutritional disorder; Participate in gastrointestinal procedures; and gain some expertise in interpretation of gastrointestinal histopathology. Students will learn to evaluate pediatric patients with chronic and infectious diarrhea, abdominal pain, constipation, malabsorption, inflammatory bowel disease, gastrointestinal infections, Hirschsprung's disease, neonatal cholestasis, growth failure, chronic vomiting and liver disease. Students will develop an understanding of gastrointestinal physiology and development. Basic principles of enteral and parenteral nutrition in Pediatrics will be reviewed. The student will participate in the care of both hospitalized and ambulatory patients at Children's Hospital and Outreach Clinics. The student may choose to emphasize inpatient and outpatient activities based upon his/her experiences and individual career goals and needs. Teaching rounds are performed on a daily basis. The medical student would work closely with pediatric house officers as well as the attending. No night call will be taken by the student. Activity-Hours/Week Rounds-35. Didactic conferences-5. Independent learning-4. Research project-0. Independent patient care-0.

Instructor: Dr. Rubin Quiros.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks

Capacity: 1. Location: Children's Hospital Omaha.

Visiting Student Information: This course is NOT available to visiting students.

PEDS 731 GENETICS&METABOLIC DIS 4 Credit Hours

ELECTIVE

The student will be helped to develop skills in diagnosing, managing and counseling patients with inherited and acquired disorders of metabolism, genetic defects and congenital malformations. At the end of the rotation, the student should: Be able to identify the more common pediatric syndromes and associations; Be familiar with major etiologic categories of congenital anomalies; Be adept at obtaining a family history (3rd generation pedigree); Be familiar with the unique features of a dysmorphic examination; Understand the nature of non-directive counseling; Know the major psychosocial, ethical, and legal implications of genetic testing and counseling; and Present a short (10 minute) report and discussion of a genetic disorder, metabolic condition or congenital anomaly. Activity-Hours/Week. Rounds/Clinics-22. Didactic conferences-4. Independent learning-8. Research project-6.

Instructor: Dr. Louis Starr.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: 1.

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 732 PEDIATRIC PULMONARY 4 Credit Hours

ELECTIVE

The Pediatric Pulmonology elective consists of four one week blocks including inpatient care, outpatient care, procedures and a custom week. The student will work directly with the inpatient team to provide care and consults to patients with a variety of respiratory issues from asthma to CLD requiring trach/vent support to complicated pneumonia to cystic fibrosis. While in the clinic the student will work directly with the attending pulmonologist to evaluate and manage a variety of issues. The procedure week allows the student to participate in bronchoscopy in the OR, interpretation PFTs, sleep studies, ventilator manipulation and airway clearance techniques. During the custom week the student is allowed to design his/her own learning opportunity. Activity-Hours/Week Rounds-36. Didactic conferences-5. Independent learning-1. Research project-1. Independent patient care-0.

Instructor: Dr. Heather Thomas; hthomas@childrensomaha.org
 Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.
 Typically Offered: Each four weeks
 Capacity: 1.

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 733 PEDIATRIC ALLERGY/IMMUNOLOGY 4 Credit Hours

ELECTIVE

This elective will include active involvement in patient care in the allergy/immunology clinic and inpatient setting (70%), lecture and didactics (15%), learning about diagnostic techniques in the Clinical Flow Cytometry Laboratory (10%), and independent learning (5%). Methods will include textbooks, journal articles and computer modules. Evaluation: The global performance evaluation of patient care and systems-based practice will account of 75% of the grade. The oral presentation will account for 10% of the grade. The post-test will account for 15% of the grade with 70% minimum to pass and 90% or above eligible for Honors.

Instructor: Drs. Hana Niebur, Russell Hopp, and Joel van de Graaff.
 Contact: Danielle Wilson-Baxter, M4 Curriculum Coordinator, Room 5109 UT, 402-559-2274, dwilsonb@unmc.edu.
 Typically Offered: Each four weeks.
 Capacity: 1.

Visiting Student Information: This course is NOT available to visiting students.

PEDS 734 PEDIATRIC NEUROLOGY 4 Credit Hours

ELECTIVE

This course offers students clinical pediatric neurology experience with specific focus on evaluation, diagnosis and treatment of the neurological diseases in children from conception to the adult state under close supervision of the faculty. The goal of this four-week elective is to provide the student with the clinical experience of evaluating children with neurological disorders and thereby acquire skills necessary to perform the pediatric neurologic exam and to develop a diagnostic and therapeutic approach to common neurologic problems in children. Activity-Hours/Week Rounds-35. Didactic conferences-5. Independent learning-2. Research project-0. Independent patient care-0.

Instructor: Dr. Sookyong Koh.
 Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.
 Typically Offered: Each four weeks.
 Capacity: 1.

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 735 INFECTIOUS DISEASE SUB-I 4 Credit Hours

ELECTIVE

This elective provides the student with an opportunity for in-depth study of clinical and laboratory aspects of infections in children. Students will be expected to read a course syllabus and will be asked to compose a 10-15 minute PowerPoint presentation of a patient case and brief review of the literature that will be presented to ID staff at the end of the rotation. A rotating lecture series from different members of the staff of the division on high-yield infectious diseases topics is provided throughout the rotation. Students will learn to evaluate neonates, infants and children with a wide range of infectious diseases. This is primarily an inpatient experience with about 10% of patients seen in the outpatient clinic. Students are required to see all new consults initially with residents or fellows as available. The students perform a complete workup and assessment, then present their findings and recommendations to the attending physician on daily rounds. Students are responsible for monitoring all ongoing microbiology test/results. Students are required to do considerable outside reading on their patients' illnesses. A selected reading list is provided to all students in Canvas at the beginning of the rotation and students are responsible for all the material therein. Activity-Hours/Week. Rounds-40. Didactic conferences-5. Independent learning-5. Research project-0. Independent patient care-0.

Instructor: Dr. Kari Neemann.
 Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.
 Typically Offered: Each four weeks.
 Capacity: 1.

Visiting Student Information: This elective is NOT available for visiting students.

PEDS 736 DEVELOPMENTAL PEDIATRIC PRACTICUM 4 Credit Hours

ELECTIVE

This elective will provide the student with an orientation to Developmental Behavioral pediatrics through both clinical and didactic experiences. The student will observe comprehensive interdisciplinary patient evaluations and summary conferences, longitudinal patient follow-up, attend core curriculum presentations, and receive experience in the use of diagnostic screening techniques such as the Bayley Scales of Infant Development. The student will become familiar with the role of the physician in the diagnosis, evaluation and clinical care of children and youth with developmental disabilities and chronic handicapping conditions. An emphasis will be placed on teaching the need for and how to work with non physician members of the child and family's care team, including school personnel. Activity-Hours/Week. Rounds-30. Didactic conferences-5. Independent learning-10. Research project-2. Independent patient care-0.

Instructor: Dr. Howard Needelman.
 Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.
 Typically Offered: Each four weeks.
 Capacity: 1.

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 737 PEDIATRIC RHEUMATOLOGY 4 Credit Hours**ELECTIVE**

The purpose of this elective is to provide students with practical experience in pediatric rheumatology. The experience gained through this elective will enable the student to diagnose and manage pediatric patients with rheumatologic disorders in primarily an outpatient setting although students will be involved in select inpatient consults. Under the guidance of a board-certified rheumatologist, the student will see a broad spectrum of patient problems ranging in age from toddler to young adulthood. Students will be expected to present a topic of their interest during every week of the rotation to promote independent learning and discussion with the pediatric rheumatology team. Activity-Hours/Week: Rheumatology Clinic - 28, Inpatient Consults - 2, Didactic conferences - 5, Independent learning - 5, Research project - 0, Independent patient care - 0.

Instructor: Dr. Laura Pratt M.D., Dr. Ioannis Kalampokis MD, MPH, PhD.

Contact: Danielle Wilson-Baxter.

Typically Offered: Each four weeks.

Capacity: 1

Visiting Student Information: This course is NOT available for visiting students.

PEDS 742 PED NEPHROLOGY 4 Credit Hours**ELECTIVE**

The student will become familiar with pediatric aspects of genitourinary tract disease; specifically; Medical management of congenital renal or G-U anomalies; Acute and chronic urinary tract infections; Evaluation of asymptomatic proteinuria and hematuria including urine sediment examination; Evaluation and therapy of hypertension; Medical management of acute or chronic renal failure including dialysis; Management of acute or chronic glomerulonephritis. The medical student will receive journal articles regarding common pediatric nephrology problems. Reading of pertinent sections of current pediatric textbooks is also recommended. Independent research and reading regarding nephrology patient problems will be expected. Activity-Hours/Week. Rounds-30. Didactic conferences-2. Independent learning-8. Research project-0. Independent patient care-0.

Instructor: Dr. Teri Mauch.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: 1.

Visiting Student Information: Visiting Students are not to contact faculty or clinical departments prior to acceptance through VSLO. Doing so is considered a professional breach and may disqualify the student from being offered a rotation.

PEDS 743 CARE OF THE MEDICALLY COMPLEX PEDIATRIC PATIENT 4**Credit Hours****ELECTIVE**

The pediatric complex care sub-internship is an opportunity for medical students to receive training in the care for pediatric patients with complex care needs across the care spectrum from inpatient rehabilitation, to long term care, clinic, and community engagement. Students will function as a sub-intern, evaluating and managing common diagnoses in medically complex patients as well as common pediatric problems, and educating patients and their caregivers. Activity hours per week: Rounds-30-35. Didactic conferences-2. Independent learning-2.

Prerequisite: successful completion of the pediatric clerkship

Instructor: Chelsea Bloom Anderson, MD; Sharon Stoolman, MD; Jay Snow, MD; Sheilah Snyder, MD; Brenda Weidner, MD; Melissa England, MD; Jodi Cantrell, MD; Jaci Timmons, MD; Christopher Edwards, MD;

Contact: Dani Wilson-Baxter; dwilsonb@unmc.edu; 402-559-2274.

Typically Offered: Each four weeks.

Capacity: 1 per month

PEDS 750 HONORS PEDIATRICS 4 Credit Hours**ELECTIVE**

The purpose of this rotation is to engage the student interested in pediatric medicine in a variety of activities that will improve the student's ability to evaluate pediatric problems and formulate a thorough problem list, differential diagnosis for each problem, and a logical management plan. Additionally, the student will gain experience that will prepare them for a pediatric residency. This rotation is geared toward self-learning and improving one's ability to think critically. These general objectives will be achieved through the following activities or tasks: Case tutorials with Dr. Finken; Attending conferences such as the Patient Management Conference and Pediatric Grand; Writing a reflection paper; Develop a plan to maintain and foster personal happiness and balance during residency by discussion and reading "The Intern Blues." Activity-Hours/Week. Tutorials-10. Didactic conferences-3. Independent learning-5. Paper-1.

Prerequisite: Plans to MATCH in Pediatrics or Medicine/Pediatrics.

Instructor: Dr. David Finken.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: July, October, and March.

Capacity: 8.

Visiting Student Information: This course is NOT available to visiting students.

**PEDS 751 PEDIATRICS SUBINTERNSHIP (WARDS) 4 Credit Hours
ELECTIVE**

This senior pediatric elective is an opportunity for medical students to receive hands-on experience in a wide variety of hospitalized pediatric patients. The student will learn how to assess, diagnosis, and create a management plan for acutely ill children, managing day-to-day advancements in care, and safely discharging hospitalized patients. This includes working with a multidisciplinary team to deliver high quality care. Students are expected to develop skills in communication and triage as the primary contact for nursing staff, consultants, or other medical team members as well as present patients on rounds or admission, document notes as part of the official medical record, place orders in the EMR, and safely hand off patients to the incoming medical team. The sub-intern may have the opportunity to supervise junior clerks on the wards. Curriculum will support students in developing individual learning goals and plans to foster success during this rotation and build skills to support being a lifelong learner. Activity-Hours/Week. Rounds-60. Didactic conferences-4. Independent learning-4. Research project-0. Independent patient care-0.

Instructor: Dr. Jason Burrows.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: 2.

Visiting Student Information: This elective is NOT available to visiting students.

**PEDS 760 GENERAL PEDIATRICS PRECEPTORSHIP 4 Credit Hours
ELECTIVE**

Pediatricians throughout the state have expressed an interest in having medical students spend four or more weeks with them in their private office. You must contact the preceptor on an individual basis to reserve a time for this service. A list of preceptors is available in the Department of Pediatrics from Danielle Wilson-Baxter at 402-559-2274.

Prerequisite: Pre-arranged with designated preceptors.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: Variable.

Visiting Student Information: This course is NOT available to visiting students.

**PEDS 764 OFF CAMPUS PEDIATRICS ELECTIVE WITH UNIVERSITY
AFFILIATION 4 Credit Hours****ELECTIVE**

Senior students may request credit for any off-campus program, which offers unusual opportunities in clinical or investigative pediatrics. Advance departmental approval is required. An Off-Campus Elective Application form must be submitted for this experience. (See Off-Campus Elective Application procedures.)

Prerequisite: Off-Campus Approval form completed.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: Variable. Location: Variable.

Visiting Student Information: This course is NOT available to visiting students.

**PEDS 766 OFF CAMPUS PEDIATRICS IN NON-UNIVERSITY LOCATION 4
Credit Hours****ELECTIVE**

Same as PEDS-764 exception for location.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: Variable. Location: Variable (within NE).

Visiting Student Information: This course is NOT available to visiting students.

PEDS 796 PEDIATRIC RESEARCH 4 Credit Hours**ELECTIVE**

A student interested in participating in an ongoing active research area within the Department of Pediatrics may arrange with the appropriate faculty to devote an elective month to laboratory investigation. By registering for the Pediatric Research elective and a related clinical subspecialty elective in consecutive months, the student could arrange a flexible program permitting simultaneously enrolling for a graduate level course in a related basic science subject.

Prerequisite: Contact Danielle Wilson-Baxter to arrange, Room 5109 UT, 402-559-2274, dwilsonb@unmc.edu.

Contact: Danielle Wilson-Baxter, 402-559-2274, dwilsonb@unmc.edu.

Typically Offered: Each four weeks.

Capacity: Variable.

Visiting Student Information: This course is NOT available to visiting students.