Stead Family Department of Pediatrics

Chair
- Raphael Hirsch

Faculty: https://medicine.uiowa.edu/pediatrics/people
Website: https://medicine.uiowa.edu/pediatrics/

The Stead Family Department of Pediatrics provides a solid foundation for M.D. students and postgraduate trainees. It offers extensive opportunities for general pediatrics and subspecialties training.

Affiliated programs add depth to the educational program in community pediatrics and primary care. The department is affiliated with the child and material health programs of the Bureau of Family Health, Iowa Department of Public Health, University of Iowa Stead Family Children's Hospital, the Center for Disabilities and Development, the Blank Children's Hospital in Des Moines, and community sites.

M.D. Training

Didactic lectures and physical examination of newborns, toddlers, and older children provide M.D. students with their initial pediatric patient contact. This experience includes taking a history, performing a physical examination, appraisal of growth and development, nutrition, and symptomatology of newborns, toddlers, and adolescents.

For core and advanced medical students, the inpatient service provides training in the complex problems of disease and critical illness. Students participate in daily rounds involving general pediatrics and all subspecialties. Challenging and interesting cases are presented for discussion of diagnosis and treatment.

Outpatient experience, available in the core clerkship and advanced electives, stresses principles and practices required for the maintenance of children's health, treatment of common general pediatric disorders, and the diagnosis and treatment of subspecialty ambulatory patients.

Residency Program, Fellowships

The department offers an accredited three-year residency program designed to prepare trainees for professional careers in general pediatrics or for further fellowship training. The program meets the eligibility requirements of the American Board of Pediatrics (ABP) and is approved for 15 residents and one child neurology resident per year by the Accreditation Council for Graduate Medical Education (ACGME).

Fellowships are available in multiple pediatrics subspecialties. Fellowship programs encourage development of knowledge and skill through research and clinical experiences in the chosen discipline. Upon satisfactory completion of the program, fellows meet the ABP eligibility requirements in their subspecialty.

Facilities

The Stead Family Department of Pediatrics has inpatient and outpatient facilities in the University of Iowa Stead Family Children's Hospital. Additional outpatient facilities are located at Iowa River Landing in Coralville.

The pediatric inpatient service has approximately 189 beds, and more than 60,000 patients are seen each year in the general, specialty, continuity care, and field clinics and in the University's Emergency Department. The Center for Disabilities and Development provides resources for children with intellectual or developmental disabilities and cerebral palsy.

The department maintains a number of laboratories that perform both clinical and research studies.

Courses

Pediatrics (Stead Family Department of Pediatrics)

Courses

Peds:6101 Primary Care: Infants, Children, and Adolescents II 3 s.h.
Enhancement of clinical knowledge and skills for infant, child, adolescent care; development and refinement of knowledge and skills in primary health care delivery. Prerequisites: Nurs:6100, Corequisites: Nurs:6702. Same as Nurs:6101.

Clinical experience in conducting pediatric neuropsychology examinations in the Pediatric Attention/Learning Disorders Clinic. Requirements: course on psychological testing (including IQ) and graduate psychology standing (school, counseling, rehabilitation, clinical). Same as Psqf:7245.

Peds:7255 Autism Spectrum Disorders 2 s.h.
Overview of autism spectrum disorders (ASDs), including autistic disorder, Asperger's disorder, other pervasive developmental disorders; ASD diagnoses and their etiology; tools used in assessing individuals with ASDs; common interventions for ASDs; resources for work with individuals who have ASDs.

Peds:7258 Seminar in Pediatric Psychology 2 s.h.
Basic introduction to the field of pediatric psychology; professional issues in pediatric psychology; consultation and professional relations with physicians; psychological services in pediatric psychology; specialized populations, such as childhood chronic illness, children's hospitalization and surgery. Requirements: enrollment in an applied doctoral program in a psychological field.

Peds:7261 Autism Assessment and Behavioral Intervention 1-3 s.h.
Foundation in evidence-supported psychological assessment, behavioral assessment, and/or intervention for children with autism spectrum disorders (ASDs); emphasis on evaluating and providing treatment services to young children with ASDs and their families.
PEDS:7262 Biobehavioral Assessment and Intervention安排 1-3 学分
经验: 编制和执行功能评估，并对儿童和成人进行行为治疗；与护理人员进行访谈，编制行为评估，匹配治疗（包括但不限于行为访谈），后随访。

PEDS:7263 Evaluation and Treatment of Pediatric Feeding Disorders安排 1-3 学分
经验: 评估患有不同喂养障碍的儿童，如喂养过度或不足，依赖于胃管或鼻胃管，导致不能摄取足够的卡路里；方法为评估喂养行为，评估治疗干预，并衡量结果；与护理人员进行培训和后随访。

PEDS:7264 Clinical Applications of Applied Behavior Analysis安排 1-3 学分
经验: 行为观察、咨询、以及其他行为评估（包括偏好评估和功能分析），匹配治疗方法；与护理人员进行访谈，收集行为数据，编制行为评估，匹配治疗方法；与护理人员进行培训和后随访。

PEDS:7300 Pediatric Independent Study安排

PEDS:8301 Clinical Pediatrics 6 学分
原理，实践，医学维护和治疗急性或慢性疾病；重点在诊断和评估，营养，行为问题，影响儿童；患者日常，圆桌，日常事务。要求：第三年 M.D. 入学。

PEDS:8401 Pediatric Inpatient Care Subinternship安排
经验: 对住院病人进行护理，对患者进行护理，从婴儿到青少年；评估，匹配诊断，诊断工作；适当的治疗计划。要求：第四年 M.D. 入学。

PEDS:8402 Subinternship in Pediatrics: Blank Children's Hospital, Des Moines安排
经验: 在一般儿科住院病人中，日常护理，与护理人员和住院人员的沟通；日常和临床会议。要求：第四年 M.D. 入学。

PEDS:8403 Neonatology (NICU)安排
经验: 在管理照护不同时期的新生儿，血压测量，使用诊断测试；对几个婴儿进行护理；参考文献和文献回顾，会议，教学，日常事务。要求：第四年 M.D. 入学。

PEDS:8404 Critical Care (PICU)安排
4 学分
直接护理因急症而入院的儿童，包括医疗/手术/心脏重症监护病房，进行监督，与护理人员和护理人员进行活动；在教育活动和日常临床事务中。要求：第四年 M.D. 入学。

PEDS:8405 Emergency Room Blank Children's Hospital, Des Moines安排
经验: 在急诊室对儿童进行护理，日常事务，护理人员和护理人员进行护理，护理人员和护理人员进行护理，护理人员和护理人员进行护理，护理人员和护理人员进行护理，护理人员和护理人员进行护理。要求：第四年 M.D. 入学。

PEDS:8406 Pediatric Allergy/Immunology and Pulmonary安排
经验: 在评估和治疗呼吸系统和过敏性疾病在儿童和青少年中的疾病。要求：第四年 M.D. 入学。

PEDS:8407 Pediatric Cardiology安排
参与临床活动；观察心脏导管插入；在心脏监护，ECG，放射学；重点在物理诊断，助教心绞痛和心衰。要求：第四年 M.D. 入学。

PEDS:8408 Pediatric Gastroenterology安排
诊断，管理，治疗疾病，包括肠管，肝，胰脏在儿童；圆桌，会诊，诊所，诊断程序，会议。要求：第四年 M.D. 入学。

PEDS:8409 Pediatric Hematology/Oncology安排
基本概念，临床应用，造血和肿瘤学问题在儿童和青少年；主要是经验。要求：第四年 M.D. 入学。

PEDS:8410 Pediatric Neurology安排
参与门诊和住院活动，教学，早上圆桌。要求：第四年 M.D. 入学。

PEDS:8411 Child Abuse and Neglect安排 2,4 学分
医院和社区的多学科响应对儿童虐待和忽视；发展诊断技能，识别，评估，并报告儿童虐待和忽视。要求：第四年 M.D. 入学。

PEDS:8412 Developmental and Behavioral Pediatrics安排 2,4 学分
正常发育顺序，早期童年，环境影响；前卫结果，为儿童，家庭；发育障碍，治疗方法。要求：第四年 M.D. 入学。

PEDS:8415 Medical Genetics for the Senior Student安排
参与临床，治疗性问题；技术评估，适当护理，遗传性病例；会议。要求：第四年 M.D. 入学。

PEDS:8416 Neonatal Intensive Care Unit, Blank Children's Hospital安排 4 学分
经验：等同于新生儿重症监护病房的实习，护理人员和医院的工作人员；在保健和护理上。要求：第四年 M.D. 入学。

PEDS:8417 Community Pediatric Outpatient Elective安排 2 学分
机会：参与作为团队成员的机会，基于社区的一般护理办公室；与社区和非护理人员进行工作；建立临床技能，匹配技能，超过 M3 护理人员的实质性工作。要求：M.D. 入学。

PEDS:8418 Pediatric Intensive Care Unit, Blank Children's Hospital安排 4 学分
发展知识和临床技能，识别儿童的急性疾病；制定策略，初始复苏和管理。
PEDS:8420 Pediatric Palliative Care  2,4 s.h.
Palliative medicine as a specialty which enhances quality of life, reduces suffering for patients with serious illnesses, and provides education and support for their families; interdisciplinary consult team working with patient's primary medical providers for inpatient or outpatient management of symptoms, goal setting, and decision making; introduction to pediatric palliative care with option to be involved in adult palliative care and local hospice services. Requirements: M.D. enrollment.

PEDS:8421 Pediatric Endocrinology  2,4 s.h.
Diagnosis, management, and treatment of pediatric endocrine diseases: growth disorders (short stature, tall stature, delayed puberty, precocious puberty), thyroid disorders (hypothyroidism, hyperthyroidism, thyroid nodules), diabetes mellitus, diabetes insipidus, dysgenetic syndromes, ambiguous genitalia, adrenal insufficiency or adrenal steroid excess, and hypopituitarism. Requirements: M.D. enrollment.

PEDS:8431 Pediatric Nephrology  2,4 s.h.
Introduction to general pediatric nephrology cases and management. Requirements: M.D. enrollment.

PEDS:8450 Continuity of Care in Outpatient General Pediatrics  4 s.h.
Work with experienced general pediatrician in a longitudinal clinical experience for the academic year; paired with faculty pediatrician to see patients in a weekly clinic, provide clinical care to a defined patient population; growth and development, health supervision, and management of common acute and chronic clinical problems. Requirements: fourth-year M.D. enrollment.

PEDS:8495 Pediatric Intensive Care Off Campus  arr.
Arranged by student and department. Requirements: fourth-year M.D. enrollment.

PEDS:8498 Pediatrics On Campus  arr.
Requirements: fourth-year M.D. enrollment.

PEDS:8499 Pediatrics Off Campus  arr.
Requirements: fourth-year M.D. enrollment.