

GRAND RAPIDS MEDICAL EDUCATION PARTNERS

in affiliation with Michigan State University College of Human Medicine

1000 Monroe Avenue NW | Grand Rapids, MI 49503 | 616.732.6200 | grmep.org

ELECTIVE NAME:

Adolescent Medicine/Pediatric Subspecialty

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

Spectrum Health Butterworth

FACULTY:

Dr. G. Shatz, L. Lowery

CONTACT:

Val Kitchen (616-391-2313)

OBJECTIVES:

Upon completion of the clerkship the student should:

Be comfortable with adolescent patient interaction in the outpatient setting and have developed techniques and skills with which to accomplish an appropriate interview and examination.

Be familiar with normal adolescent patterns of physical and psychosocial development.

Be aware of the common medical needs and concerns of adolescents as well as the current medical and social issues which impact the health and well-being of this patient population.

DESCRIPTION :

Students are assigned to an adolescent medicine faculty and see patients in the Adolescent Medicine Clinic, hospital, residential homes, and Planned Parenthood. Enhancement of diagnostic and therapeutic skills in the context of adolescent physical, psychological and psychosocial development will be stressed. Students participate in all resident and student conferences .

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COURSE MATERIALS:

Required readings given on first day of rotation, as well as videotapes and DVD'S.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Ambulatory Pediatrics

COURSE NO:

PHD 602

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

Devos Children's Hospital

INSTRUCTOR:

Drs. T. Conroy, E. Cox, C. Kuz, L. Lowery, G. Trowbridge K. Vanderlaan, J. Weyher

CONTACT:

Val Kitchen, 616-391-8894

OBJECTIVES:

The student will become familiar with:

- Community resources available to children and their families.
- Problem solving techniques and management of community resources.
- Delivery of infant and child health care in a physician's office (includes physical exam, acute and chronic illness).
- Rationale and content of child health supervision visits.

DESCRIPTION:

This elective will offer the student an opportunity to expand upon the ambulatory aspects of the Pediatric clerkship and to attain a measure of independence and responsibility beyond that possible during the required clerkship. The elective offers outpatient experiences under the supervision of pediatric faculty members and will have an emphasis on history and physical examinations, comprehensive differential diagnosis, and the deductive development of a

diagnostic and therapeutic plan for management of patients.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Behavioral Pediatrics

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

INSTRUCTOR:

Drs. A Richtsmeier, J. Coates

CONTACT:

Val Kitchen 616-391-8894

DESCRIPTION:

Students will work primarily seeing patients along with Dr. Richtsmeier in his out-patient practice. The focus will primarily be out-patient, but students may also participate in in-patient consultations. The aim of the rotation is to provide students an understanding of how to address common mental health related issues they will encounter in general pediatric practice. Recommended readings will be part of the rotation.

OBJECTIVES:

Upon completion of the rotation, students should:

1. Know how and when to gather a complete database to address mental health problems
2. Know how to perform a good interview of child and family
3. Become more familiar and comfortable with the general assessment and approach to common pediatric problems such as those related to discipline, ADHD, sleep, PDD, toileting, anxiety/depression, etc.
4. Understand the important principles of pediatric psychopharmacology
5. Know how to triage children who present with mental health related needs

EVALUATION:

Evaluation will be written by Dr. Richtsmeier at the end of the rotation. Ongoing feedback will be provided during the rotation.

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ELECTIVE NAME:

Pediatric Cardiology

COURSE NO:

PHD 605

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

FACULTY:

Drs. M. Florentine, S. Lacina, K. Lee, D. Malcolm, and J. Schneider

CONTACT:

Dr. D. Malcolm, 616-459-8247

OBJECTIVES & DESCRIPTION:

The student will participate in the care of inpatients and outpatients with cardiac disease, including physical assessment, workups and follow-up care. In-hospital activities will include the acquisition of general procedural knowledge through observation of cardiac catheterization and open-heart procedures.

Inpatient: 35-40%; Outpatient: 60-65%

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Child Protection Team

COURSE NO:

PHD 601

PREREQUISITE:

Required Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

INSTRUCTORS:

Dr. Deb Simms

DESCRIPTION:

General Goal: To acquire a working familiarity and knowledge of the pathophysiologic processes and psychosocial issues surrounding the presentation and medical evaluation of suspected child abuse and neglect.

OBJECTIVES:

Designed to allow students to participate in all aspects of pediatric child abuse and neglect evaluations, with assessment, interviewing, diagnosis, and management of forensic pediatric cases and reporting of suspected child abuse and neglect.

Will participate in assessment of complex psychosocial and biomedical issues relating to maltreatment and sexually transmitted diseases, with assistance of multidisciplinary team. Will familiarize student with specialized evaluations of abusive head trauma, physical abuse, sexual abuse, failure to thrive and other neglect.

Will become familiar with the pediatrician's role in advocating for the health needs of children, medico-legal issues, the role of medical staff in court, documentation, and appropriate use of video colposcopy and STD testing.

RESPONSIBILITIES:

Inpatient: 25% Outpatient 75%

Observe forensic interviews and medical examinations in outpatient settings.

Attend teaching and work rounds and meetings with team members.

Initial evaluation of inpatient consultations in DeVos Children's Hospital or Blodgett Burn Unit, with development of differential diagnosis and plan for evaluation and therapy. These will be staffed promptly with the attending.

Daily follow-up on assigned inpatients.

Attendance and participation in division lectures.

Attendance at community and advocacy activities with team members as appropriate, including parenting classes, children's groups and other prevention activities.

Complete assigned reading on topics to be discussed with pediatric child abuse physician and team, as well as general reading in child development, medico-legal and psychosocial issues.

Utilize self-instructional materials when brief presentations on topics on a weekly basis at team meetings which will be reviewed with the pediatric child abuse physician.

EVALUATION:

Students will be asked to submit a written evaluation of the course components at the conclusion of the clerkship.

Preceptor(s) will be asked to submit a written evaluation of the student at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Pediatric Critical Care

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

FACULTY:

Drs. S. Curtis, R. Fitzgerald, R. Hachbaite, N. Hassan, J. Kopec, N. Maxvold, D. Sanfilippo, M Stoiko, J. Windes

CONTACT:

Dr. Stoiko 616-391-1526

OBJECTIVES:

Designed to allow students to participate in all aspects of intensive pediatric care including assessment, diagnosis, monitoring and intensive management of life threatening illness. Will participate in management of relatively complex post-op open heart patients and will assist in performing support procedures, i.e., arterial lines, CVP lines, intubation, etc.

To familiarize student with coma evaluation, physiology of brain injury, and therapies directed at ICP control;

To use monitoring devices and to participate in manipulating oxygen delivery in shock and other disease states;

To evaluate therapy on the basis of physiologic effect; also to consider the dangers involved and advantages of adequate nutritional support in the critically ill patient.

DESCRIPTION:

General Goal: To acquire a working familiarity and knowledge of the pathophysiologic processes which lead to critical illnesses in pediatric age patients and the physiological basis of the treatment of these disease processes through clinical case experience and outside readings.

Responsibilities would include:

- Daily teaching and work rounds with pediatric intensivist attendings.
- Initial evaluation of new inpatient consultations with development of differential diagnosis and plan for evaluation and therapy. These will be staffed promptly with the attending.
- Initial evaluation of new patients who are admitted to the Pediatric Critical Care Service in the Intensive Care Unit.
- Daily follow-up and complete progress notes on assigned inpatients in the Pediatric Intensive Care Unit
- Attendance and participation in Pediatric Critical Care lectures.
- Participation with the pediatric residents in sign-out rounds which will be staffed by the pediatric intensivists.
- Complete assigned reading on topics to be discussed with pediatric intensivists as well as some general reading in pediatric critical care and physiology. Utilize self-instructional units when available. Reading on assigned patients is also expected.
- Brief presentations on topics on a weekly basis which will be reviewed with the pediatric intensivist who is attending in the unit at that time.

Inpatient: 100%

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

ELECTIVE NAME:

Pediatric Endocrine & Metabolism

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

OBJECTIVES:

Upon completion of the elective the student should:

1. Understand processes of normal growth, be able to assess growth in all pediatric age groups, and be familiar with the evaluation and treatment of growth disorders
2. Understand the State Screening Program for Endocrine disorders of newborns, the treatment and long term care of these disorders, and how to work with parents of children identified by the screening program to allay fears and help them understand the necessary care for their infants
3. Have a solid grasp of the need for a multidisciplinary approach to Diabetes Mellitus in children

EVALUATION:

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ELECTIVE NAME:

Pediatric Gastroenterology

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

INSTRUCTORS:

Drs. D. Cloney, H. Conrad, S. Ammar

CONTACT:

Dr. H. Conrad, 616-391-8882

OBJECTIVES:

The student will become familiar with:

The pathophysiology, diagnosis, and management of common pediatric GI problems, such as chronic constipation, inflammatory bowel disease, chronic liver disease, chronic diarrhea, short gut syndrome, and gastresophageal reflux disease.

Current medical literature as it relates to pediatric GI disease.

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DESCRIPTION:

This elective will offer the student an opportunity to participate in the diagnosis and management of a variety of pediatric gastrointestinal problems, primarily in the outpatient setting. Observation of endoscopic procedures may be available, as well as inpatient consultations.

Readings will be assigned during the month.

Inpatient: 60%; Outpatient: 40%.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Pediatric Hematology and Oncology

COURSE NO:

PHD 607

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

INSTRUCTORS:

Drs. R. Axtell, D. Dickens, A. Cornelius, J. Fahner, D. Freyer, D. Mitchell.

CONTACT:

Dr. Al Cornelius 616-391-2654

DESCRIPTION & OBJECTIVES:

The pediatric hematology/oncology program offers the student many opportunities for acquiring or sharpening skills essential for the management of many challenging patients. As a busy member of the Children's Oncology Group (a cooperative group of over 100 children's medical centers dedicated to advancing childhood cancer research and treatment), our program will enable you to diagnose children presenting with malignancies, understand the diseases and their outcomes with modern treatment, and gain experience in the principles of managing complex pediatric patients.

Additionally, you will encounter children with a variety of hematologic problems, such as hemophilia and other coagulation disorders, sickle cell disease, severe anemias, and immune thrombocytopenic purpura (ITP).

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DESCRIPTION:

This elective will offer the student an opportunity to expand upon the ambulatory aspects of the Pediatric clerkship and to attain a measure of independence and beyond that possible during the required clerkship. The elective offers outpatient experiences under the supervision of pediatric faculty members and will have an emphasis on history and physical examinations, comprehensive differential diagnosis, and the deductive development of a diagnostic and therapeutic plan for management of patients.

Inpatient: 25%; Outpatient: 75%

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Pediatric Infectious Diseases

COURSE NO:

PHD 603

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

Devos Children's Hospital

FACULTY:

Dr. George Fogg, Dr. Karen dahl

CONTACT:

Val Kitchen, Administrator 616-391-8894

OBJECTIVES:

The clerkship is designed to provide the student experience in the assessment of a wide array of patients with infectious diseases issues. Patient care experience will occur in both inpatient and outpatient settings, including intensive care units, bone marrow transplant units, inpatient floors and HIV clinic.

COURSE MATERIALS: Infectious Disease, Travel Medicine, and Immunology textbooks are available in the ID office.

EVALUATION:

Written evaluation at the conclusion of the clerkship as provided by the preceptor. Attend and participate in citywide ID clinic.

Students will also be provided an opportunity to evaluate the clerkship at the conclusion.

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ELECTIVE NAME:

Medicine/Pediatrics

COURSE NO:

MED 628

PREREQUISITE:

Req'd Medicine and Pediatric Clerkships

INSTITUTION:

Spectrum Health Butterworth

INSTRUCTOR:

Dr. R. Switzer et al.

CONTACT:

Dr. R. Switzer 616-531-6040

OBJECTIVES & DESCRIPTION:

Upon completion of the clerkship the student should: Be familiar with the evaluation and management of common medical problems and the basic principles of health maintenance for children and adults.

Gain an appreciation for the overlap in health issues pertinent to Internal Medicine and Pediatrics and learn more about disease processes that span generations.

Be familiar with the basic principles of prevention and patient education.

Gain proficiency in a number of basic procedures pertinent to outpatient practice.

Recognize the importance of psychosocial issues in patient care.

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This rotation is designed to provide individualized teaching in the management of inpatient and outpatient medical problems for students considering a combined Medicine/Pediatrics residency. Common problems seen in the medical setting, psychosocial issues affecting patient compliance, and general health maintenance care are addressed. Students will typically spend one week each on Medicine and Pediatric inpatient settings and two weeks in outpatient office settings. Flexibility exists to tailor the month to meet individual student needs upon discussion with the Clerkship Director. Other activities may include grand rounds and teaching conferences.

Inpatient: 50%; Outpatient: 50%.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Neonatology

COURSE NO:

PHD 604

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

FACULTY:

Drs. E. Beaumont, M. DeJonge, B. Doctor, A. Jones, J. Khawam, L. Radecki, T. Shaw

CONTACT:

Dr. M. DeJonge 616-391-1523

OBJECTIVES:

The student will be able to assess a normal and a sick newborn.

The student will be able to interpret the difference between normal and abnormal diagnostic tests and determine the probable pathological significance of abnormal tests.

The student will note the principles of infant management and be able to write appropriate orders including feeding for the normal premature infant, for the infant who has problems of fluid and electrolyte balance, and the infant with respiratory problems, anemia, jaundice or bleeding.

The student will develop practical skills of managing high risk infants such as starting an I.V. in a newborn infant, inserting umbilical venous or arterial catheters, intubating a newborn infant, and cardiopulmonary resuscitation.

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DESCRIPTION:

In this clerkship the student will develop skills, shape attitudes and add to his/her knowledge of how to care for high risk infants. The student will have the opportunity for primary responsibility in the care and evaluation of infants admitted to intensive care. He or she will attend high risk deliveries and will perform physical exams on new admissions, make rounds with attending pediatricians and/or neonatologists, follow infants with special problems, etc. The student will receive teaching in basic physiological and pathological concepts necessary to develop an understanding of neonatal medicine .

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Pediatric Nephrology

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

INSTRUCTORS:

Drs. T. Bunchman, G. Barletta

CONTACT:

Dr. T. Bunchman 616-391-3088

DESCRIPTION & OBJECTIVES:

The Division of Pediatric Nephrology, Dialysis and Transplantation offers a rotation of 2-4 weeks in duration for students. This rotation will include both inpatient and outpatient experience. The inpatient experience will include rounding daily on patients in the Nephrology service. This will include both patients who are on the primary Nephrology service as well as consultations. All new consults are offered to the student or the house officer on rotation for first observation.

The outpatient rotation includes four outpatient clinics per week. This includes a myriad of patients, diagnosis of general nephrology to end stage renal disease (dialysis) to solid organ transplant.

Average practice numbers per week are 40-50 patients.

The goal is to give a broad exposure to general nephrology, dialysis nephrology, and transplant nephrology for students on a selective period. The objectives at the end of the rotation, the students should be able to:

- 1) Understand the work up for patients with primary glomerular based renal disease (nephrotic syndrome, glomerular nephritis)
- 2) Proper evaluation of hypertension in a child.
- 3) Evaluation to discriminate acute vs. chronic renal disease in a child.

Further, the strength of the division is its interest in nutrition and its impact upon the progression of renal disease. The student will have further exposure and use of a full time nutritionist to understand some of the nuances of nutritional adjustment in renal.

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ELECTIVE NAME:

Pediatric Orthopedics

COURSE NO:

SUR 619

PREREQUISITE:

Required Pediatric & Basic Surgery Clerkships

INSTITUTION:

DeVos Children's Hospital

INSTRUCTORS:

Drs. J. Engels, M.Forness, B. Hotchkiss, D. Maples

CONTACT:

Dr. M. Forness 616-391-9814

OBJECTIVES:

The course will introduce the student to clinical pediatric orthopedic conditions. It will provide general and some specific knowledge about the effects of traumatic, infectious, congenital, developmental, degenerative, neoplastic, and vascular insults to the developing neuromusculoskeletal system. The effects of these conditions on the individual and family and the management of the psychosocial manifestations will be observed. The student will be able

to recognize significant pathological conditions and separate them from developmental variants, understand the rationale and principles of management of these various conditions, and perform selected special procedures such as uncomplicated plaster casting and splinting. The precise technical objectives will be tailored to the student's individual goals and needs.

Inpatient: 25%; Outpatient: 75%.

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DESCRIPTION:

Much of the time will be spent with the senior faculty advisor and orthopedic surgery resident. The student will participate in pediatric orthopedic outpatient clinics, inpatient consults and operation, and orthopedic conferences. There will be a limited exposure to surgical techniques which can be expanded according to student interests. Night call will be taken with the orthopedic resident on a limited basis.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Pediatric Surgery

COURSE NO:

SUR 619

PREREQUISITE:

Required Pediatric & Surgery Subspecialty

INSTITUTION:

Devos Children's Hospital

Saint Mary's Health Care

FACULTY:

Drs. R. Connors, J. DeCon, M. Schlalter, N. Uitvlugt

CONTACT:

Dr. Connors 616-458-1722

OBJECTIVES:

Objectives of this rotation are to see, assist and diagnose pediatric surgery. The student will become acquainted with pre and post-op care and will see new patients and return patients in the office.

Student will also read and become acquainted with pediatric surgery literature. Inpatient responsibilities will include: history and physical examination, diagnosis orders, rounds every morning and progress notes.

Student will assist in surgery, learn how to sew wounds, start I.V. fluids and assist in performing simple procedures.

Outpatient responsibilities will include: seeing new referrals first, seeing returning patients, writing brief H&Ps and helping with minor procedures. At student request, may be involved in projects or research.

Will attend three 8:00a.m. conferences per week at Spectrum Health Butterworth or

Spectrum Health Blodgett. Student will take call with resident who may be on call every night for consultations in emergency room, on inpatient floor, or to assist with emergency surgeries. .

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Inpatient: 50-90%; Outpatient: 10-50%

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

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ELECTIVE NAME:

Physical Medicine & Rehabilitation

COURSE NO:

MED 626

PREREQUISITE:

Req'd Medicine Clerkship

INSTITUTION:

Mary Free Bed Rehabilitation Center

OBJECTIVES:

The student will become familiar with a comprehensive and multidisciplinary approach to rehabilitation medicine.

The student will observe electrodiagnostic procedures.

The student will have an opportunity to practice evaluation skills.

The student will gain experience in working with a wide range of disabled patients in specialty clinics and with patients with a variety of musculoskeletal disorders.

The student will participate in modern methods of health care delivery and rehabilitation in both ambulatory and hospitalized patients.

DESCRIPTION:

This course offers students an opportunity to become a member of a multidisciplinary team, to learn the roles and contributions of the various health professionals in comprehensive rehabilitation medical care. The functional evaluation of disability and the setting of realistic goals for disabled patients will be practiced in work with physical and occupational therapy services, vocational and psychological counseling and social services. The student will be introduced to electromyography and its use in diagnosis of neuromuscular disorders. He/she may participate in multidisciplinary prosthetic and orthotic clinics. Flexibility is offered in order to accommodate special interests of the student. Inpatient: 40%; Outpatient: 60%.

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EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

NOTE: Students, please contact Barb White at Mary Free Bed one week prior to beginning rotation so she may provide important information:
(616) 242-0429.

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ELECTIVE NAME

Pediatric Psychology Subspecialty

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

FACULTY:

Steve Pastyrnak, Ph.D.

CONTACTS:

Dr. S Pastyrnak 616-391-2185

OBJECTIVES & DESCRIPTION:

The student will be able to observe and participate in the psychological and neuro-cognitive evaluations provided to the inpatient, outpatient, and specialty clinics. The student will gain knowledge of evaluations for a wide range of psychological disorders. The student will also gain knowledge of intelligence, academic, and continuous performance testing.

EVALUATION:

Written evaluation form will be completed by Dr. Pastyrnak or other preceptors at the end of the rotation. Ongoing feedback will be provided during the rotation.

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ELECTIVE NAME:

Pediatric Pulmonary

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Children's Hospital

INSTRUCTORS:

Drs. C. Wubbel, S. Millard, J. Schuen

CONTACT:

Dr. John Schuen 616-391-2125

DESCRIPTION:

An elective in the Pediatric Pulmonology will serve to increase your understanding of the general pediatric skills and knowledge you have attained and will give you additional practical experience in patients with these and other conditions. Students will develop a basic understanding of common pulmonary conditions. This knowledge content and skill set has been defined and includes aspects of:

- Pneumonia
- Asthma
- Pulmonary functions
- Sleep disorders
- Cystic fibrosis
- Cough, wheezing, and stridor
- Apnea
- Common pharmacology used in pulmonary medicine

Students will participate in patient care experiences in the outpatient clinic, on the inpatient service, and by doing consults. They will be responsible for following selected patients in clinic, on the in-patient service and consult service. They will use these contacts to develop questions, search the answers, and report their findings to their attendings.

Students will work in the pulmonary function lab early during the first week of the elective to develop the skills necessary to consistently get acceptable spirometry from patients. They will know and apply the criteria of ATS acceptable PFTs to the tests they record.

All students will be expected to complete reading assignments during the rotation. This may include a chapter on Pediatric Pulmonary disease in a standard text, and/or selected articles provided to them.

Students will have the opportunity to participate in "sleep clinic", reading polysomnograms, and read assigned material to increase their understanding of disordered sleep. They will learn appropriate history-taking in patients with sleep disorders and will apply their understanding of sleep disorders to the patients they see.

Students will search the literature to answer questions commonly arising in Pediatric Pulmonary practice. They will present the answers to faculty at conference, taking no more than 5 minutes to state the question and summarize their findings.

Students will be expected to use their time effectively to manage patients, be active learners, read assigned material, and accomplish all assigned tasks.

Students will communicate with patients, families, allied health professionals, faculty and all others with whom they work in an honest, respectful, and open way.

Students will be evaluated on their performance by all faculty with whom they have worked. Faculty will be asked for their input at a faculty meeting.

Students are expected to attend all regularly scheduled conferences, to include Pediatric Grand Rounds and Multistate Disciplinary Rounds.

Inpatient: 20% Outpatient 80%. This can be tailored for individual requests.

EVALUATION:

Written evaluation form will be completed by the preceptors at the end of the rotation. Ongoing feedback will be provided during the rotation.

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ELECTIVE NAME:

Inpatient Pediatrics

COURSE NO:

PHD 601

PREREQUISITE:

Req'd Pediatric Clerkship

INSTITUTION:

DeVos Childrens Hosptial

FACULTY:

Drs. R. Bultman, A. Church, T. Conroy, E. Cox, D. Duffy, C. Kuz, D. Mcgee, K. Rzeszutko, G. Trowbridge, K. Vanderlaan, J. Weyher

CONTACT:

Jodi Geeting, 616-391-8894

OBJECTIVES:

The student will become familiar with the approach to diagnosis and management of an acutely ill and hospitalized child, with greater responsibility for critical thinking about the evaluation and management plan. Appropriate use of laboratory, radiology and other ancillary services. Being responsible for ongoing updating of management plans for individual patients critical review of the pediatric literature as it relates to patients assigned to the student.

DESCRIPTION:

Students taking this elective will function as intern equivalents, in terms of patient assignments and on call responsibilities. Supervision will be provided by supervising pediatric residents and attendings assigned to the inpatient service.

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EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout elective rotations.

*seniors Intern Equiv.