

## **Associate Chair for Education 2007-2008**

The educational mission of the Department of Pediatrics continues to be an important focus of our endeavors. The Department takes a leading role in educational activities within the University, our region, and on a national and international level.

Our clerkship in Pediatrics for third year medical students combines the traditional inpatient experiences with rotations in the newborn and transitional nurseries and in the outpatient clinics to provide a balanced core experience for all of our students. All of our outpatient sites and clinics participate in our clerkship teaching activities, including our clinics at Northridge and Orange. The innovative case-based examination curriculum for our students has been presented nationally and has been adopted by several other medical schools. Some of our students spend a portion of their inpatient clerkship rotation at the INOVA Fairfax Hospital for Children (Fairfax, Virginia) or in Roanoke at the Community Hospital of the Roanoke Valley. Pediatrics is the only clerkship at the University of Virginia School of Medicine to regularly send students to Fairfax. Clinical skills development is receiving increasing emphasis.

One of the measures of the success of our teaching program is the high percentage of our graduates who choose to pursue residency training in Pediatrics. Fifteen members of the graduating class of 2008 who participated in the NRMP “match” program chose Pediatrics, two of whom “matched” at the University of Virginia; one additional student matched in Med-Peds. The success of our graduates speaks highly of our educational efforts and of the national reputation of our Department and of the School of Medicine.

We are fortunate to have faculty and residents who are excellent teachers, mentors, and role models for our students; several of them were recognized in the previous academic year for their contributions and accomplishments. Dr. John Kattwinkel received the State Council on Higher Education of Virginia (SCHEV) 2008 Outstanding Faculty Award; this award is the highest academic award given to faculty in the Commonwealth. Dr. Nancy McDaniel’s continued excellence in teaching was recognized by her induction into the Academy of Distinguished Educators. Dr. Wendy Golden received the Robert Bennett Bean Award, given by the graduating medical school class to an outstanding teacher in the Basic Sciences, and served as a graduation marshal for the Class of 2008. Our Departmental Resident Student Teaching Award, voted on by the third year class of medical students at the end of that clerkship year, was won by Dr. Spencer Sullivan, a 3<sup>rd</sup> year resident at that time. Dr. Marcia Buck was awarded the McLemore Birdsong Award for Excellence in Teaching, awarded each year to a member of our faculty by the Pediatric residents. Dr. Meg Keeley was awarded the Department of Pediatrics Medical Student Teaching Award, chosen by the graduating medical school class (Class of 2008) for overall contributions to medical student education. Dr. Julie Haizlip was awarded the Pediatric Education Award, given to a member of the junior faculty for overall excellence in educational endeavors in Pediatrics. One of our residents, Dr. Ashley Logan, was among 10 recipients of the Resident Teaching Awards which are given to residents in the Health System.

Our Department continues to attract a large number of highly qualified applicants from a wide geographic area for our residency training program in Pediatrics. The beginning residency class for 2008 came from medical schools in 7 different states. Dr. Linda Waggoner-Fountain, the Director of the Residency Program, continues to play an active and important role in helping the Health System and our residency program meet the institutional requirements of the ACGME. She continues to be active in adapting our program to meet the new core competencies and work-hour guidelines. Dr. Martha Hellems and Dr. Richard Stevenson continue to lead a residency training

program in research, in collaboration with the Department of Pediatrics at Inova Fairfax Hospital. A true "community Pediatrics" experience is a continuing part of our resident education program. Our residents participate in a month-long rotation in a busy Pediatric office practice in Harrisonburg. In this practice, our residents work alongside experienced community Pediatricians and participate in all aspects of their practice activities. The Home Visit Program, among the first in the nation, continues to be an important part of the education of our residents. The Division of Developmental Pediatrics has developed a month-long rotation in developmental pediatrics for interns.

The educational activities for medical students offered by the Department of Pediatrics extend beyond the third year clerkship. Members of our faculty are involved as course directors and lecturers in several basic science courses, including Medical and Molecular Genetics and the Cardiovascular Physiology Laboratory, as well as participating as lecturers or group leaders in courses such as Immunology, Biochemistry, Physiology, Introduction to Clinical Medicine, the Practice of Medicine ("POM") comprehensive introductory course, Microbiology, Nutrition, Cell Biology, the "Cells to Society" program, and the new Basic Sciences for Careers course. Dr. Meg Keeley serves as Director of the Electives Program for 4<sup>th</sup> year medical students for the School of Medicine, and continues to be a leader in the ongoing process of curriculum modification and improvement in the School of Medicine. Our Department is actively represented on virtually every committee related to education in the School of Medicine, including Admissions, Academic Standards and Advancement, Curriculum, Preclinical Medicine, Clinical Medicine, Graduate Medical Education, Human Investigation, Medical Student Advocacy, and the Medical Education Advisory Committee. In addition, members of our faculty provide leadership to the Center for the Advancement of Generalist Medicine and the Office of Continuing Medical Education. Members of our faculty are regularly asked to speak at teaching and academic conferences conducted by other Departments, including Family Medicine, Obstetrics and Gynecology, Emergency Medicine, Pathology, Otolaryngology-Head and Neck Surgery, and Medicine. Dr. Sharon Hostler completed her successful year as Interim Dean of the School of Medicine and has returned to her position as Senior Associate Dean for Faculty Development. Dr. Leigh Grossman completed her service to the University as Vice Provost for International Affairs; she had served in this role since 2003.

A variety of continuing medical education ("CME") activities are conducted by our Department, including our weekly Pediatric Grand Rounds at the University Hospital, and a series of outreach lectures for community physicians held in conjunction with satellite clinics in Lynchburg and Abingdon, Virginia. We also give a monthly Pediatrics lecture series for physicians in the Harrisonburg area. Our most visible CME activity is the highly successful McLemore Birdsong Pediatric Conference, directed by Drs. Robert Boyle and Mark Mendelsohn. The Birdsong Conference is one of the largest Pediatric CME activity in the mid-Atlantic region, and is the largest CME activity sponsored by the University of Virginia. This year, 176 registrants from 19 states attended the Birdsong Conference.

Involvement in educational activities on the national level by members of our Department includes active participation in the Association of Medical School Pediatric Department Chairmen, the Council on Medical Student Education in Pediatrics, the Item Review Committee and the Standard Setting Committee of the USMLE Step 3 examination, the American Board of Pediatrics, the College of American Pathologists, the Association of Professors of Human/Medical Genetics, the Society of Critical Care Medicine, and the Association of Pediatric Program Directors. Dr. Ann Kellams has been named Education Chair of the Virginia Chapter of the American Academy of Pediatrics. Dr. Vicky Norwood serves as the Chair of the Council of Pediatric Subspecialties and recently completed a term as Chair of the sub-board of Pediatric Nephrology of the American Board of Pediatrics, and currently serves as Chair of the Training and Certification committee for the American Society of Pediatric Nephrology.

Our Department continues to be involved in international activities. These include our faculty exchange program with the Children's Hospital of Costa Rica, under the direction of Dr. Rich Stevenson, and the Perinatal Continuing Educational Program (PCEP) and the Outpatient Perinatal Education Program, under the direction of Dr. John Kattwinkel. Dr. Chevalier helped organize international symposia on Pediatric nephrology in Hungary. Members of our faculty gave invited presentations in Germany, Hungary, Canada, Sweden, and Australia.

In addition to scholarly publications in peer-reviewed research journals, our faculty have been involved in a wide range of educational efforts using a variety of media, both for professionals and for lay audiences. Nurses, nurse educators, genetic counselors, nutritionists, and physicians within the UVA Children's Hospital provide valuable outreach activities to patients and families with a variety of medical conditions, as well as giving lectures to student groups outside of the medical center.

Through our educational activities both at home and elsewhere, we hope to have a positive impact on the future of Pediatrics and on the health and well-being of children.

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