

PEDIATRIC MOBILE CARE VAN ROTATION

Goals, Objectives and Resident Responsibilities of the Pediatric Mobile Care Van Rotation:

The University of Chicago Mobile Care Van (MCV) operates as an ambulatory clinic of the University of Chicago Children's Hospital. The MCV works in collaboration with eight schools of the Chicago Public School System.

A wide range of primary care services are available on the van, including physical exams, vaccinations, hearing and vision screening, rapid testing for pregnancy, mononucleosis, streptococcal pharyngitis and influenza, and lead and anemia screening. Children and adolescents with acute problems may also receive health care on the MCV, provided the parents have consented to medical care. All services are given regardless of ability to pay, and MCV staff can also facilitate Kid Care applications for the uninsured. The MCV is out at schools 3-4 days per week during the school year, from August through June. There is an attending physician on the MCV one day a week. Other staff includes the program coordinator/driver, 2 nurse practitioners and a community outreach worker.

The residents' roles on the Mobile Care Van include:

- Medical services on the van 2-3 days per week. This may include administering vaccines or blood drawing, in addition to conducting physical exams.
- Accompanying the community outreach worker 1-2 days per week. The outreach worker is the main liaison between the schools and the MCV. He/she works closely with the schools point person to identify the needs of each school and to organize the schedule prior to each van visit. She/he is also the liaison with other community service organizations and thus is best suited to introduce the resident to community resources.
- Assisting the MCV staff in providing medical education for the students, teachers and staff of the schools. This certainly occurs during each individual visit with the students and/or their parents, but may also take place in a classroom or health fair setting.

During this rotation the resident will continue to attend his/her continuity clinic.

Patient Care: Residents are expected to provide patient care that is compassionate, appropriate and effective for the promotion of health, prevention of illness, treatment of disease and at the end of life, and

- Gather accurate, essential information from all sources, including medical interviews, physical examinations, medical records and diagnostic/therapeutic procedures
- Make informed recommendations about preventive, diagnostic and therapeutic options and interventions that are based on clinical judgment, scientific evidence, and patient preference
- Develop, negotiate and implement effective patient management plans and integration of patient care

Medical Knowledge: Residents are expected to demonstrate knowledge of established and evolving biomedical, clinical and social sciences, and the application of their knowledge to patient care and the education of others. They will apply an open-minded, analytical approach to acquiring new knowledge, access and critically evaluate current medical information and scientific evidence and apply this knowledge to clinical problem-solving, clinical decision-making, and critical thinking. Specifically, the resident will

- Learn to identify some of the medical needs of the communities in the University of Chicago area
- Learn the barriers to health care in our local community
- Provide effective guidance for health care maintenance to a wide variety of children
- Learn to instill in our child patients the notion of responsibility for health care maintenance

Practice-Based Learning and Improvement: Residents are expected to be able to use scientific evidence and methods to investigate, evaluate, and improve patient care practices, and

- Identify areas for improvement and implement strategies to enhance knowledge, skills, attitudes and processes of care
- Analyze and evaluate practice experiences and implement strategies to continually improve the quality of patient practice
- Develop and maintain a willingness to learn from errors and use errors to improve the system or processes of care
- Use information technology or other available methodologies to access and manage information, support patient care decisions and enhance both patient and physician education

Interpersonal and Communication Skills: Residents are expected to demonstrate interpersonal and communication skills that enable them to establish and maintain professional relationships with patients, families, and other members of health care teams, and

- Learn to provide effective and professional consultation to other physicians and health care professionals and sustain therapeutic and ethically sound professional relationships with patients, their families, and colleagues
- Use effective listening, nonverbal, questioning, and narrative skills to communicate with patients and families
- Maintain comprehensive, timely, and legible medical records
- Complete evaluations of the attending, staff and rotation
- Learn to give age-appropriate anticipatory guidance including discussions of health promotion and disease prevention

Professionalism: Residents are expected to demonstrate behaviors that reflect a commitment to continuous professional development, ethical practice, an understanding and sensitivity to diversity and a responsible attitude toward their patients, their profession and society, and

- Demonstrate respect, compassion, integrity, and altruism in relationships with patients, families, and colleagues

- Demonstrate sensitivity and responsiveness to the gender, age, culture, religion, sexual preference, socioeconomic status, beliefs, behaviors and disabilities of patients and professional colleagues
- Adhere to principles of confidentiality, scientific/academic integrity, and informed consent

Systems-Based Practice: Residents are expected to demonstrate both an understanding of the contexts and systems in which health care is provided, and the ability to apply this knowledge to improve and optimize health care, and

- Understand the limitations and opportunities inherent in various practice types and delivery systems, and develop strategies to optimize care for the individual patient
- Apply evidence-based, cost-conscious strategies to prevention, diagnosis and disease management
- Collaborate with other members of the health care team to assist patients in dealing effectively with complex systems and to improve systematic processes of care
- Learn to recognize the signs and symptoms that lead to the early identification of risky behaviors and to gain familiarity with the appropriate interventions including family and community resources
- Learn to identify challenges of the school system, the individuals and the community itself
- Become familiar with services available in the community for children with special needs
- Interact directly with the wide variety of community groups whose goals include better health care for children in our own neighborhood