April 6
The Congenital Muscular Dystrophies: From Rags to Riches
Carsten G. Bönnemann, MD
Senior Investigator, Neurogenetics Branch
Chief, Neuromuscular and Neurogenetic Disorders of Childhood Section
National Institute of Neurological Disorders and Stroke, National Institutes of Health

Participants will learn how to recognize and differentiate clinical phenotypes within the congenital muscular dystrophies, understand genotype/phenotype correlations within the congenital muscular dystrophies, and direct investigations that lead to a precise molecular diagnosis in a patient presenting with a congenital muscular dystrophy.

April 13
Annual Brent Eley Visiting Professorship
The Immunotherapy of Neuroblastoma: The End of the Beginning
Paul M. Sondel, MD, PhD
Walker Professor of Pediatrics and Human Oncology;
Head Division of Pediatric Hematology, Oncology and Bone Marrow Transplant
University of Wisconsin, Madison WI

This presentation will demonstrate the incorporation of immune recognition and immune-effector mechanisms into multimodality anticancer therapy that has been translated over the past decade from pre-clinical testing into improved clinical survival.

April 20
The 4th Annual Gregor Stoddard Visiting Professorship in Neonatology
Tiny Conspiracies: Bacterial Cell-To-Cell Communication
Bonnie L. Bassler, PhD
Howard Hughes Medical Institute Investigator
Squibb Professor, Department of Molecular Biology, Princeton University

Bacteria, primitive single-celled organisms, communicate with chemical languages that allow them to synchronize their behavior and thereby act as multi-cellular organisms. This process is called quorum sensing and it enables bacteria to successfully infect and cause disease in plants, animals, and humans. Investigations of the molecular mechanisms underlying quorum sensing are leading to the development of novel strategies to interfere with quorum sensing. These strategies form the basis of new therapies to be used as antibiotics.

April 27
Faculty Meeting
May and June 2012 At-a-Glance

**May 4**  
**Professors’ Challenge and Teaching Awards**  
(No CME Credit)  
Friday, 12:00-1:30 p.m.  
Mt. Oxford Auditorium

**May 11**  
*The Inaugural Chancellor’s John J. Conger Lectureship and Visiting Professorship sponsored by the Departments of Pediatrics and Psychiatry*  
**Realizing the Full Potential of the Affordable Care Act for Children**  
Sara Rosenbaum, J.D.  
Harold and Jane Hirsh Professor of Health Law and Policy  
George Washington University *(reception to follow in lobby)*  
School of Public Health and Health Services  
Department of Health Policy  
Friday, 12:30-1:30 p.m.  
Mt. Oxford Auditorium

**May 18**  
**Spring Poster Session**  
(No CME Credit)  
Friday, 12:00-2:00 p.m.  
Mt. Princeton & Yale

**May 25**  
**Faculty Meeting**  
Friday, 12:00-1:30 p.m.  
Mt. Harvard

**June 1**  
**Resident Research Day**  
*Posters from 11:30 - 2:00 p.m. in Mt. Yale*  
(No CME Credit)  
12:15-1:00 p.m., Mt. Oxford Auditorium

**David Cornfield, MD**  
Director, Center for Excellence in Pulmonary Biology  
Division Director, Pediatric Critical Care Medicine and Pulmonary Medicine  
Stanford School of Medicine  
Medical Director, Respiratory Therapy, Lucile Packard Children's Hospital

**Resident Presenters**  
1:00-1:30 p.m., Mt. Oxford Auditorium
Target Audience
Healthcare professionals who care for children including community and hospital-based physicians, RN’s allied healthcare providers, residents, fellows, and medical students.

Continuing Medical Education (CME) Credit:
Children’s Hospital Colorado is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Children’s Hospital Colorado designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. For questions about CME activities provided by Children’s Hospital Colorado, call 720-777-2700.

CME Reports Now Available.
CME self reporting for Regularly Scheduled Series (internal CME) is now available! You may access your report via the following link. http://planettch/netapps/CME/CMESelfService.aspx

Video Conference
This conference is available via video conference. Video conference is two way live real time interaction. Video equipment is required. Video Conferencing Help Line 720-777-1823.

On-line Video Service
Children’s Hospital Colorado is pleased to announce a new and improved archived on-line video service. Access to on-line videos approved for broadcast can be accessed from the internet: http://www.ChildrensColorado.org/OnlineGrandRounds

Archived videos are not approved for continuing medical education (CME) credit at this time however we are pleased to be able to share this educational content with our healthcare providers and community.

Location and Parking
Children’s Hospital Colorado, Conference and Education Center is located on the 2nd floor at 13123 East 16th Avenue in Aurora. Grand Rounds will be held in Mt. Oxford Auditorium, unless noted otherwise. For directions to Children’s Hospital Colorado, please visit www.ChildrensColorado.org/locations.

Children’s Hospital Colorado and University of Colorado Hospital employees must park in their designated area. Guests are asked to park in the Visitor’s Parking Structure, just south of Children’s Hospital Colorado main entrance. Parking fee is $3 on exit.