

**CHOP SEMINAR
in
SALZBURG**

"Medical Informatics"

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FACULTY



Wolfgang Aulitzky, MD is the Medical Director of the American Austrian Foundation. He is Associate Dean for International Medicine and Distance Learning, Adjunct Prof. of Clinical Urology and Adjunct Prof. of Clinical Reproductive Medicine at the Weill Medical College of Cornell University/New York Presbyterian Hospital. In 2016, he was appointed Adjunct Professor of Pediatrics in the Associated Faculty of the Perelman School of Medicine at the Children's Hospital of Philadelphia. He is also Associate Prof. of Urology at the Medical University of Innsbruck and Visiting Professor at the Medical University of Vienna. Amongst others he is a member of the American, German and Austrian Societies of Urology and was awarded the Zuckerkindpreis of the Austrian Society of Urology in 1989. In 1995 he received the Silver Medal, in 2007 the Golden Medal for Merits to the Republic of Austria and in 2014 the cross of honor of the Land Salzburg. As Director of the Medical Program of the American Austrian Foundation he has initiated the Open Medical Institute, a scientific and educational collaboration of Weill Cornell and the New York Presbyterian Hospital, the Children Hospital of Philadelphia, Duke University, Columbia University, the Cleveland Clinic and leading hospitals in Austria. Dr. Aulitzky earned his medical degree at the University of Innsbruck in 1977, was a research associate at the University of Uppsala, Sweden and the Rockefeller University, New York. He received his training as an urologist at the University of Innsbruck and the General Hospital of Salzburg. He is the author of more than 140 publications on Urology, Andrology and Health Care issues and is co-author of books on basic and clinical urology/andrology.

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Anthony (Tony) Luberti, MD, MSIS (Course Director) is a primary care pediatrician at Children’s Hospital of Philadelphia (CHOP) and Clinical Professor of Pediatrics at the University of Pennsylvania Perelman School of Medicine. He has a Masters Degree in Information Science (MSIS), is board certified in both General Pediatrics and Clinical Informatics, and currently is the Program Director of the *Clinical Informatics* Fellowship and Informatics Education Programs in the Department of Biomedical and Health Informatics at CHOP. Dr. Luberti began his “practice” of clinical informatics in the late 1990’s when CHOP implemented their first electronic health record (EHR) systems in the ambulatory practice network. In addition to leading many informatics efforts at CHOP, he has been very active in educating and mentoring trainees, clinicians, researchers, and computer/health information systems professionals in the principles and practice of informatics — both locally and globally. Dr. Luberti is also Faculty in CHOP’s Global Health (GH) Program and has participated in both the clinical and informatics educational programs with colleagues at the University of Botswana. Currently he is also collaborating with colleagues in the CHOP GH Program in the Dominican Republic to explore options in implementing a mobile electronic data capture system to support their local clinical and research needs. His efforts have been supported by funding from the Fulbright Specialist Program (US, Department of State) and PEPFAR (President’s Emergency Plan for AIDS Relief, US, Centers for Disease Control and Prevention). He has numerous publications related to informatics education, global health informatics applications, patient entered data approaches, and nurse telephone triage. Dr. Luberti was born, raised, and educated exclusively in the Philadelphia (PA, USA) area, although has traveled extensively (and enjoys cruise voyages). He is an avid hiker (with hip injuries to prove it). He and his family live in the suburbs of Philadelphia, and his daughter, Maria, is a nurse in the same practice where Tony precepts pediatric residents.

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Christopher P. Bonafide, MD, MSCE is a pediatric hospitalist at Children's Hospital of Philadelphia and an Assistant Professor of Pediatrics at the University of Pennsylvania. He is board certified in General Pediatrics and Clinical Informatics in the United States. His research focuses on discovering the best ways to identify deteriorating patients in the hospital, and the best mechanisms to respond to those patients. He is also interested in identifying unintended consequences of interventions intended to improve patient safety. Alarm fatigue from bedside monitors and alert fatigue from electronic health records are two examples. Dr. Bonafide has investigated these areas using a wide range of study designs and methods, most of which are relevant to clinical informatics. Dr. Bonafide also co-directs a pediatric hospital medicine research fellowship at Children's Hospital of Philadelphia funded by the National Institutes of Health. In addition to his publications in journals such as JAMA, JAMA Pediatrics, Journal of the American Medical Informatics Association, and Pediatrics, his work has been featured on National Public Radio and in The Wall Street Journal, The Washington Post, and The New York Times. Dr. Bonafide serves as an Associate Editor of the Journal of Hospital Medicine and is an Editorial Board Member of a new journal, Pediatric Quality and Safety. He lives in Philadelphia with his wife Liz and three sons.

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Bimal R. Desai, MD, MBI is the Chief Health Informatics Officer at The Children’s Hospital of Philadelphia (CHOP). In this role, he oversees the programs for Digital Health and Clinical Informatics. He is a practicing hospitalist with board certification in pediatrics and clinical informatics. His academic interests include informatics education, evaluation of clinical information systems, decision support systems, and alert fatigue. Dr. Desai completed his undergraduate studies in music and biology at Emory University in Atlanta, Georgia. He pursued a post-baccalaureate year at the University of St. Andrews in Scotland, prior to his medical training at Washington University in St. Louis, Missouri. Dr. Desai completed his pediatric residency and chief residency at The Children’s Hospital of Philadelphia and later earned a master’s degree in Biomedical Informatics from Oregon Health & Sciences University in Portland, Oregon. In 2011, he became the first Chief Medical Information Officer at CHOP, continuing his work to extend and improve the EHR program. He is an associate professor of pediatrics in the Perelman School of Medicine at the University of Pennsylvania and is a faculty member in the Department of Pediatrics and the Department of Biomedical & Health Informatics at CHOP. Beyond his work at CHOP, Dr. Desai is an active member of the American Medical Informatics Association (AMIA) and is a faculty lecturer for the AMIA Clinical Informatics Board Review Course, whose online and face-to-face curriculum is now in its seventh year and has prepared over 1500 physicians for board certification. In 2014, Dr. Desai co-founded Haystack Informatics, a medical privacy analytics software company, as part of the CHOP “Open Canvas” innovation challenge. In his spare time, he is an avid photographer, choral singer, and electronics tinkerer. He lives in West Philadelphia with his wife Naomi and the twins Sam and Mauli.

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Daria F. Ferro, MD is a pediatrician and clinical informaticist who specializes in pediatric hospital medicine and the intersection of informatics, quality improvement, and innovation. Dr. Ferro is originally from the state of New Jersey in the northeastern United States. She graduated from medical school at State University of New York (SUNY) Downstate and completed her Pediatric residency training at St. Christopher's Hospital for Children in Philadelphia, Pennsylvania. Dr. Ferro completed an additional year as a chief resident at St. Christopher's during which time she honed her interest in improving healthcare systems through the use of quality improvement and informatics principles. Dr. Ferro joined Children's Hospital of Philadelphia in 2016 as a clinical informatics fellow and completed the fellowship in 2018. She currently is an Assistant Professor of Pediatrics of the Perelman School of Medicine and is a faculty member of the Department of Biomedical Health Informatics at Children's Hospital of Philadelphia. Her work focuses on integrating informatics and health information technology best practices into everyday clinical use. She lives in Philadelphia with her husband, Marc, who is also a physician and clinical informaticist, and their new baby Celine.

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Eli Lourie, MD, MBI is a general pediatrician and clinical informatician. Dr. Lourie spent his early years in the suburbs of Washington, D.C., and then travelled to Boston, Massachusetts to get his undergraduate degree in classical studies from Tufts University. He then received his medical degree from Case Western Reserve University in Cleveland, Ohio, and remained in Cleveland while completing his pediatrics residency. He then moved to Philadelphia, Pennsylvania to practice pediatrics at The Children's Hospital of Philadelphia where he continues to see patients in one of their teaching clinics. Additionally, Dr. Lourie is a Clinical Assistant Professor of Pediatrics at the Perelman School of Medicine of the University of Pennsylvania. Dr. Lourie became interested in informatics in 2006 when his clinic started using an electronic health record. He received his Masters of Biomedical Informatics from the Oregon Health Sciences University in 2013 and became board certified in Clinical Informatics in 2014. Currently, he is the Associate Chief Health Informatics Officer for Ambulatory at Children's Hospital of Philadelphia. Dr. Lourie's informatics interests includes clinical decision support, quality improvement, and improving provider efficiency. He is also interested in informatics education and is involved with the clinical informatics fellowship at Children's Hospital of Philadelphia. Dr. Lourie is an avid fan of soccer (football) and plays weekly. He loves all genres of music and sang in an a cappella singing group in college. He lives outside of Philadelphia with his wife, Jennifer, and his children, Jonah and Celia.

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Eric Shelov, MD, MBI is a pediatric hospitalist and the Inpatient Associate Chief Health Informatics Officer at the Children's Hospital of Philadelphia. Dr. Shelov grew up just outside New York City and completed his undergraduate studies at Yale University. He graduated from the Albert Einstein College of Medicine and completed his internship and residency at the Children's Hospital of Philadelphia. Dr. Shelov's clinical work includes both front-line direct patient care and supervises residents on the inpatient hospital units. He routinely attends and presents at national academic and vendor-sponsored conferences with a particular focus on inpatient pediatric Clinical Informatics. He participates in and chairs numerous hospital committees primarily providing expertise in Clinical Informatics, Clinical Decision Support (CDS), Medication Safety, and Electronic Health Record best practices. He has led several initiatives to improve the quality of documentation and improve the utility of local decision support systems. He has significant experience implementing and optimizing CPOE and CDS for hospitalized pediatric patients and has published work on alert fatigue and building CDS systems. His current informatics work focuses the use of EHR-based Clinical Decision Support to support Quality Improvement initiatives with measurable clinical outcomes. Dr. Shelov is on the faculty of the Perelman School of Medicine at the University of Pennsylvania. He is board certified in Clinical Informatics and has his Masters degree in Biomedical Informatics. He lives in Philadelphia with his wife Emily and two daughters Lydia and Joanna.

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