

**TROPICAL MEDICINE COURSE
OCTOBER 24 – NOVEMBER 4, 2011
SPEAKER BIOS**

Edwin Asturias, MD, Assistant Professor of Pediatrics University of Colorado School of Medicine

Dr. Asturias graduated as an MD from the San Carlos University in Guatemala in 1989 and was board certified in pediatrics at University of Colorado Anschutz Medical Campus in 1995. Trained in Pediatric Infectious Diseases at the Johns Hopkins School of Medicine, he has been working in the area of vaccine research and policy in Guatemala and the Latin American region since 1998. Through the conduction of epidemiological studies and the inquiry into efficacy and safety issues of vaccines against poliomyelitis, pertussis, *Haemophilus influenzae* type b, pneumococcus and *E. coli*, the Center for Health Studies under his direction has provided answers to important implementation questions, especially for resource poor countries in Central and Latin America. Dr. Asturias has served on the Guatemalan National Committee for Immunization Practices, the Poliovirus Contention Commission, and advisory groups for the World Health Organization, including the Global Advisory Committee on Vaccine Safety. He is a technical coordinator of the Immunization Group of the Mesoamerican Health Initiative, and a member of the Committee of Vaccines of the Latin American Society of Pediatric Infectious Diseases.

Bob Belknap, MD is an Instructor of Medicine in the Division of Infectious Diseases at the University of Colorado Denver and works as an Infectious Diseases specialist at Denver Health. He completed medical school at the Ohio State University College of Medicine before moving to Denver for residency in General Internal Medicine. After residency, he worked in Denver as a hospitalist for a year before completing his Infectious Diseases fellowship at the University of Colorado. His main research interests are in identifying better ways to diagnose and treat active and latent tuberculosis. He is actively involved in the CDC-funded Tuberculosis Trials Consortium (TBTC) which investigates new treatment regimens for TB, and the Tuberculosis Epidemiologic Studies Consortium (TBESC) which works to improve tuberculosis control and elimination through a better understanding of the epidemiology and evaluation of improved diagnostics. Through his clinical work in the Orthopedic-Infectious Diseases clinic at Denver Health, he has also developed an interest in complicated orthopedic infections.

Gretchen Glode Berggren, MD, MScHyg. began her professional career in Belgian Congo where she served along with her husband, Dr. Warren Berggren, for five years after certification in tropical medicine at the Inst. of Tropical Medicine in Belgium in 1959. In Congo's post-independence years she co-founded the Congo Protestant Relief Agency that supported medical personnel for the Congo. At IME Kimpese, she helped design & implement curriculum to train physician-extenders (Congolese nurses and medical assistants) for that country that had no doctors of its own. After a partial residency in obstetrics at Beth Israel Hospital in Boston, she received a Master's Degree at the Harvard School of Public Health, where she taught from 1967-93 in International Health, and initiated the "Home and Village prepared Weaning Food Program" at MIT under Dr Nevin Scrimshaw. She and her family lived and worked in Haiti at the Albert Schweitzer Hospital or with Haiti's "Bureau d'Hygiene Familale" or others for more than 20 years. Under the tutelage of the Berggren's, more than 250 students from Harvard and from Haiti accomplished field services research. Berggren's introduced the first polyvalent rural health workers in Haiti, initiating immunization of all women against tetanus, a documenting the near disappearance of tetanus of the newborn in their defined population. Following their time in Haiti, the Berggren's joined Save the Children to develop child survival activities in 26 countries.

Stephen Berman, MD, FAAP, Professor of Pediatrics at the University of Colorado School of Medicine and Professor of Epidemiology at the Colorado School of Public Health and holds an endowed chair in Academic General Pediatrics at Children's Hospital Colorado.

Dr. Berman has carried out many international research projects and has served as special advisor to the World Health Organization (WHO), the Pan American Health Organization (PAHO) and the United States Agency for International Development. He has also served as a consultant to the Ministry of Health of many countries throughout the world. He was one of the main architects who designed the WHO Case Management of Acute Respiratory Infections Program,

which is now incorporated in the WHO Integrated Case Management of Childhood Illness (IMCI). He has served as the pediatric clinical research consultant to the National Academy of Sciences Board of Science and Technology in Developing Countries (BOSTID) project on the etiology and epidemiology of acute respiratory infections carried out in 12 countries around the world. He is chair of the "Helping the Children" initiative that seeks to raise awareness of the unique physical and psychological needs of children following an international disaster. He is the editor and program director of a disaster course for pediatricians in developing countries called Pediatrics in Disasters (PEDS), which was developed and is being disseminated in collaboration with the AAP and World Health Organization. National training centers have been established in China, Vietnam, Qatar, Mexico, Panama, Peru and Ecuador. In the coming year, additional centers that will be established include the Philippines, Nicaragua, El Salvador, Honduras, and Guatemala. Course materials are now available in English, Spanish, Chinese, and Vietnamese. These centers have adopted a "train the trainer model" and are establishing regional training centers to disseminate the program broadly throughout their countries.

Susan Biffi, MD is an attending physician in the Department of Physical Medicine and Rehabilitation at the Children's Hospital Colorado since 2009. Prior to being an attending physician she completed a one year fellowship at Children's Hospital Colorado. From 2003-2008 she worked during her residency in Combined Pediatrics and Physical Medicine and Rehabilitation at the University of Colorado Hospital.

John Brett, PhD, Associate Professor in the Department of Anthropology, University of Colorado Denver

Dr. Brett's research is focused on sustainable livelihoods and microfinance in Bolivia, dietary decision-making and urban food systems and sustainability. Dr. Brett's just-finished project examines the relationship between food security, access to health resources and participation in microfinance programs, funded by the Fulbright Scholars program and in collaboration with CRECER and Freedom from Hunger with funding from the Bill and Melinda Gates Foundation. He has done research on medicinal plant use in Chiapas, Mexico, conducted a number of large scale evaluation projects on HIV education programs in the US, Native American history in relation to Rocky Mountain National Park, and a multi-year ethnographic study on the factors that influence diet and physical activity patterns in the San Luis Valley of Colorado. His current research examines the host of food system "alternatives" emerging in urban areas and how they might, or might not create an alternative food system. Dr. Brett received his PhD in the Joint Program in Medical Anthropology at the University of California San Francisco and UC Berkeley.

Jennifer Bruny, MD is a full time faculty member at the University of Colorado, practicing mainly at the Children's Hospital of Colorado. She graduated medical school from Case Western Reserve University, and completed general surgery and pediatric surgery training at the University of Colorado. Her academic pursuits focus on clinical outcomes research and resident education. Dr. Bruny has done short term surgical missions to Haiti about once a year since 2008. She participates in the Global Health Steering Committee for the Children's Hospital of Colorado.

Sheana Bull, PhD is a Professor with the Department of Community and Behavioral Health in the Colorado School of Public Health. She co-teaches an undergraduate course in Global Health at UC Denver as well as a Master's level course in Technology-Based Health Promotion. Her research is focused on exploring opportunities for and efficacy and effectiveness of using technologies such as the Internet, computer kiosks, tablets and hand held devices to facilitate health promotion. She is currently working on a project using the Internet to deliver a sexuality education curriculum in Uganda, and in developing initiatives to facilitate record management and rapid triage for perinatal care delivery in Haiti and Tanzania.

David L Cohn, MD is Professor of Medicine in the Division of Infectious Diseases at the University of Colorado School of Medicine. For over two decades he was the Associate Director of Denver Public Health, and previously the Director of the Denver Disease Control Service and the Denver Metro Tuberculosis Clinic. Dr. Cohn has been active in treatment and research of HIV/AIDS and tuberculosis since 1982, and founded the Denver Health Infectious Diseases/AIDS Clinic. He was principal investigator of the NIH-funded Denver Community Program for Clinical Research on AIDS, and served as national chair of the Science Planning Committee. He was on the Executive Committee of the International Network for Strategic Initiatives in Global HIV Trials and a site leader in the AIDS Clinical Trials Group. He was principal or co-principal investigator of several CDC-sponsored HIV/AIDS programs, involving surveillance, epidemiology, seroprevalence, and prevention, and tuberculosis projects, including clinical trials and epidemiologic studies.

Dr. Cohn's major clinical research interests have been the treatment and prevention of opportunistic infections in HIV-infected patients, and the long-term effectiveness and outcomes of antiretroviral therapy. He was a medical officer in the Global Tuberculosis Programme at WHO, participating in studies of HIV-related tuberculosis in Africa and global drug resistance surveillance. He has been a WHO consultant and serves as the American Thoracic Society (ATS) representative on the Stop-TB Partnership TB/HIV Working Group. Other international work includes being a faculty member for the International Center for AIDS Care and Treatment Programs in Kenya, and he has previously consulted or taught courses in Uganda, Zambia, Botswana, Ethiopia, South Africa, and China. He has served on the Tuberculosis Committee of the Infectious Diseases Society of America, the CDC Advisory Council for the Elimination of Tuberculosis, and as Chair of the ATS Scientific Assembly on Microbiology, Tuberculosis, and Pulmonary Infections.

Lindsey Cooper, MD is a current pediatric critical care fellow at Children's Hospital Denver who is working under Dr. Berman on an evaluation of the "PEDS in Disaster," an AAP-sponsored Program. She is doing a multi-national program evaluation and has completed an evaluation of the program in China. Her special interests include earthquake-related injuries, in particular crushed extremities. She has had several hand-on patient care experiences in Angola, Niger, Kenya, and Egypt. She plans to work in humanitarian medicine in the Democratic Republic of Congo with her husband at the completion of fellowship.

Mark Deutchman, MD, Professor, Department of Family Medicine, School of Medicine and Dental Medicine, University of Colorado

He attended Ohio State University, completed a Family Medicine residency in Spokane, Washington, and then practiced Family Medicine in rural Washington State for 12 years before shifting into a teaching career. During the years in rural practice, he learned about the many important roles that Family Physicians play in the lives of the people we serve and in the community at large. He also learned about the business of medicine serving as the managing partner of our very busy practice, and about community involvement as coordinator of Emergency Medical Services for two rural counties and as a volunteer firefighter.

Samuel Dominguez, MD is an Assistant Professor in the Department of Pediatrics-Infectious Diseases at Children's Hospital Colorado. He completed his fellowship at the University of Colorado Hospital in Pediatrics and Pediatric Infectious Disease and his residency at the University of Chicago/Comer Children's Hospital Program in Pediatrics.

Richard C Fisher, MD recently retired from the Department of Orthopaedics at the University of Colorado after more than 20 years on the faculty. He continues overseas work as a Board member of Health Volunteers Overseas, a Washington based NGO, and Chair of HVO's Orthopaedic Division. Under the auspice of HVO/Orthopaedics Overseas he has worked / volunteered for short and long term projects in Bangladesh, Bhutan, Ghana, Mozambique, Peru, Sri Lanka & Vietnam. He is a former member of the AAOS International Committee and worked with the Essential Surgical Services section of WHO to develop teaching materials for use in district hospitals. Dr. Fisher was a Fulbright Fellow at the University of Ruhuna, Galle, Sri Lanka in 2007.

James Gaensbauer, MD, FAAP is a Pediatric Infectious Disease fellow at the University of Colorado and Children's Hospital Colorado. He returned to the states in 2011 after working for approximately four years as a physician in Ireland.

Darren Gregory, MD is an Associate Professor in the Department of Ophthalmology at the University of Colorado School of Medicine. He is also the Section Chief of Ophthalmology at the Denver Veteran's Administration Medical Center and the Residency Program Director in the Department of Ophthalmology at the University of Colorado.

Sue Hammerton spent seven years working in Guatemala establishing several rural health promoter networks which are still operating independently with gracious funding from groups and individuals in the US. Currently, Sue is a Nurse Practitioner working in a school based health center in Denver South High School. Since 2007, during her time off she visits Guatemala maintaining her connection with the health teams and supporting them in areas of need. Last year she focused on helping the women's health team with Visual Inspection using Acetic Acid.

Gretchen Heinrichs, MD, DTMH, Assistant Professor of Obstetrics and Gynecology at Denver Health and University of Colorado School of Medicine. Dr. Heinrichs completed a Diploma in Tropical Medicine and Hygiene at the Gorgas Course in Lima, Peru in 2011. She has been in academics since 2006 and has received several teaching awards for her work with residents and medical students. She joined the staff of the Center for Global Health in July 2008, as the medical school's Associate Director in Global Health for the Mentored Scholarly Activity Program developing a large and successful medical student global health program. She is currently an Executive Board member for the Center for Global Health.

Dr. Heinrichs has a special interest in Global Women's Health. She has worked in India, Mexico, and Rwanda training physicians, nurses, and health care workers in rights-based women's health interventions for gender-based violence, family planning, and obstetric and gynecologic conditions as well as adapting international practice recommendations to local and low resource settings. Her scholarly interests include Maternal Mortality, Female Genital Mutilation, Infectious Diseases and Refugee health services. She is currently pursuing a Certificate in Public Health from the University of Colorado School of Public Health.

Whitney A High, MD, MEng, is an Associate Professor in the Department of Dermatology at the University of Colorado. Dr. High is a native of Colorado, is the Vice-Director of the laboratory, and he is board-certified in Dermatology and Dermatopathology. He also has certification in Tropical Medicine & Hygiene. After practicing as a chemical engineer in industry, Dr. High returned to medical school to receive his medical degree from the Mayo Clinic School of Medicine in 2000. Dr. High completed his dermatology residency training at University of Texas Southwestern Medical Center in 2004, serving as Chief Resident, and his dermatopathology fellowship at the University of Colorado in Denver in 2005. He has also studied tropical medicine in Central and South America.

Dr. High is appointed to the Departments of Dermatology & Pathology at the University of Colorado, and the Department of Chemistry at the Colorado School of Mines. He serves as the only dermatologist on faculty at the Denver STD/HIV Training Center, a clinic sponsored by the Centers for Disease Control (CDC). Dr. High also has a degree in law from the University of Denver.

Renee A King, MD, MPH, Assistant Professor in the Division of Emergency Medicine and Director of the Global Health Track, University of Colorado School of Medicine

Dr. King is an emergency medicine physician at the University of Colorado. She completed her residency in emergency medicine at St. John Hospital and Medical Center in Detroit, Michigan. She then completed an international emergency medicine fellowship at the University of Illinois. At the University of Illinois, she also received a master of public health. Dr. King has worked in emergency medicine teaching in Thailand and on community health projects in India, Central America and South America. Dr. King is interested in expanding the presence of global health teaching in medical schools and within the emergency medicine residency. She is a member of the Joint US/Canadian Committee for Uniform Guidelines in Global Health Medical Education. Currently, Dr. King has focused much of her global health work on capacity building, emergency medicine teaching, community health and emergency development in Cap Haitian, Haiti. She is actively involved in local resource capacity research in Northern Haiti and immigrant health research in Denver.

Nancy F Krebs, MD, MS, is a Professor of Pediatrics in the Department of Pediatrics at the University of Colorado Denver, and is the Head of the Section of Nutrition in the Department of Pediatrics. She obtained an MS in Nutrition Science from the University of Maryland. After graduating from the University of Colorado Denver (UCD) School of Medicine, Dr. Krebs completed a pediatric internship and residency, and a 3 yr fellowship in Pediatric Gastroenterology and Nutrition at UCD. She is board certified in general pediatrics, Clinical Nutrition, and Pediatric Gastroenterology. Dr. Krebs has extensive research experience in trace mineral nutrition in breastfeeding infants and their mothers, including in international settings. Current research in U.S. is testing effects of different complementary feeding regimens to meet micronutrient requirements for older breastfed infants. Through the NIH/NICHD Global Network for Women's and Children's Research, she leads an ongoing multi-country efficacy trial of complementary feeding and growth and development. Other areas of ongoing research in infants and toddlers in Kenya and Pakistan include the effects of micronutrient "Sprinkles" on zinc and iron status, zinc absorption, and the intestinal microbiome. She has approximately 170 research and scholarly publications. She served as the Chair of the Committee on Nutrition for the American Academy of Pediatrics for 4 yr, and as Co-Chair of the AAP Task Force on Obesity. From 2003-2007, she served as a

member of the Food and Nutrition Board with the National Academy of Sciences. In 2010, Dr. Krebs was the recipient of the Samuel J. Fomon Nutrition Award from the American Academy of Pediatrics for nutrition research in infants and children.

Diane La May, BSN, Infectious Disease Group Practice and International Traveler's Clinic, University of Colorado Hospital Diane received her Bachelor's Degree in nursing from the University of Colorado Health Sciences Center in 1995, and a Bachelor's Degree in Dietetics from Colorado State University in 1986. She has been employed with the University of Colorado Hospital for 14 years. Her current position is in the Infectious Disease Clinic as an RN, which includes HIV care, managing the Body Fluid Program, and Travel Nurse. Diane has held her current position for 7 years, and has held previous RN positions at University Hospital in the Transplant Unit and the ED.

In addition to her position as an Infectious Disease Group and Travel Nurse, Diane enjoys adventure travel, trekking, and biking in remote regions of the world.

Kerry Maguire, DDS, MSPH is a clinician with the ForsythKids program, a school-based prevention initiative of The Forsyth Institute in Cambridge, MA. She holds adjunct faculty positions at the University of Washington Center for Pediatric Dentistry and Tufts University School of Dental Medicine. Dr. Maguire is co-founder of the non-profit Options for Children in Zambia and a volunteer with Partners in Health on a current project to evaluate and expand their oral care capacity in Haiti.

Dr. Maguire completed her dental degree at the University of Colorado School of Dentistry in 1988 and earned a certificate in Advanced Education in General Dentistry the following year. In 1993, she received a Master of Science in Public Health from the University of Colorado School of Medicine. She has experience in dental education and industry, having previously held positions as Director of the Advanced Clinical Training and Service Program at the University of Colorado School of Dentistry (1989-1996), Academic Relations Manager at Colgate Oral Pharmaceuticals (1996-1999), Associate Professor and Head of the Division of Public Health at Tufts University School of Dental Medicine (1999-2003) and Director of Professional Relations for Tom's of Maine (2003-2009).

Dr. Maguire is active in the American Academy of Pediatric Dentistry, the American Association of Public Health Dentistry and the American Dental Association, among other national and international organizations dedicated to oral health and health access.

Patrick J Mahar, MD is an Assistant Professor in the Department of Pediatrics, Section of Emergency Medicine at the University of Colorado School of Medicine. He is an attending physician in The Children's Hospital Colorado Pediatric Emergency Department and Director of Resident Education for the Section of Pediatric Emergency Medicine. Prior to coming to Children's Hospital, completed Pediatric Emergency Medicine fellowship at Akron Children's Hospital in Ohio and a combined Internal Medicine and Pediatric residency at State University of New York at Buffalo and Buffalo Children's Hospital. International experience includes being part of a team from Denver that provided emergency medical aid in the days following the 2010 Haiti earthquake, as well as numerous medial trips to Ghana and medical educational experience in Cuba, Mexico City and Beijing.

Robert McClay, MD completed medical school at the University of Texas Southwestern in Dallas, TX in 1999. Afterwards, he did both internship and residency in Internal Medicine at the University of Colorado, completing this in 2002. After residency, he took a job as a private practice Internal Medicine hospitalist, primarily at St. Anthony Central Hospital, which has been his primary job to the present.

While his full time job is as a hospitalist, he became interested in tropical medicine after going on the first of five short term medical mission trips with a non-profit organization called Feed the Children, based out of Oklahoma City. These trips have sent him to Thailand, Bolivia, Liberia, Malawi, and Nicaragua. After becoming interested in tropical medicine, he recently completed the Diploma in Tropical Medicine & Hygiene at the London School of Hygiene and Tropical Medicine in April 2011.

Elizabeth (Betsy) J McFarland, MD is the Director of the Children's Hospital HIV Program which serves HIV-affected infants, children, youth, pregnant women, and families. She is the PI for the Pediatric HIV AIDS Cohort (PHACS) Site, the Adolescent Trials Network and Ryan White Part A award. She is a co-PI of for the International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Unit and a Ryan White (HRSA) Part D award. She is co-PI of an IMPAACT Immunology Specialty Laboratory and serves as vice-chair of the IMPAACT Vaccine-Immunology Research Agenda Committee. Her research interests include HIV vaccines for prophylaxis and immune-based therapy, the role of HIV-specific cell-mediated immunity in HIV pathogenesis and response to therapy; and treatment of HIV infection and related infections in children and pregnant women. She is evaluating immune activation as a potential co-factor to HIV transmission via breast milk in collaboration with Dr. Edward Janoff. She is collaborating with Dr. Adriana Weinberg on a study of outcomes among HIV infected pregnant women and their infants and with Dr. Peter Anderson on a study of antiretroviral drug pharmacokinetic changes associated with puberty.

Margaret McLees, MD is an Instructor in the Division of Infectious Diseases at Denver Health and University of Colorado School of Medicine. She currently attends in the Denver Public Health Infectious Diseases Clinic, Tuberculosis Clinic, and STD Clinic. She received her medical degree from the Medical University of South Carolina, completed residency in Internal Medicine at University of Colorado Health Sciences Center in 2004 and fellowship in Infectious Diseases in 2011. Prior to her fellowship in Infectious Diseases, she was an Assistant Professor of Medicine at the University of Colorado Health Sciences Center. She received her Diploma in Tropical Medicine and Hygiene from the London School of Hygiene and Tropical Medicine in 2004. She has worked with Himalayan Health Exchange delivering care to populations along the Indo-Tibetan border and has participated in the leadership of this course since 2005. Current research interests include engagement in HIV care and transitions in care of adults with HIV.

Kevin Messacar MD is a Pediatric Infectious Disease fellow at the University of Colorado and Children's Hospital Colorado. Kevin is a first year fellow in pediatric infectious disease at the University of Colorado. He conducted his undergraduate and medical school studies at the University of Michigan and recently completed his pediatric residency at the University of Colorado. His research interests include epidemiology and global health. His global health experience includes working with the St. Jude Children's Research Hospital International Outreach Program in Guatemala, as well as with the International Medical Corps and Kageno Worldwide in rural Kenya and Rwanda.

Susan Niermeyer, MD, MPH, FAAP, Professor of Pediatrics, Section of Neonatology at the University of Colorado School of Medicine and Professor of Epidemiology at the Colorado School of Public Health.

Susan practices and teaches clinical neonatology at Children's Hospital Colorado, University Hospital, and community hospital nurseries in the Denver area. In 2009 she completed a Master's in Public Health with a concentration in epidemiology from the Colorado School of Public Health. Susan's clinical and educational areas of emphasis include neonatal resuscitation and cardiopulmonary physiology in infancy. She has served as co-chair of the American Academy of Pediatrics Neonatal Resuscitation Program Steering Committee and is currently editor for *Helping Babies Breathe*, the AAP global educational program for neonatal resuscitation in resource-limited settings. Her research interests center on adaptation in the neonatal period, with a focus on cardiopulmonary adaptation and low birth weight at high altitude. High-altitude research has included study of infant oxygenation in Lhasa, Tibet, studies of infant birth weight and cardiopulmonary adaptation in La Paz, Bolivia, studies of pulmonary hypertension and cardiopathies in Peruvian children, and analysis of the relationship of maternal smoking and birth weight at high altitude in Colorado. Underlying her interest in neonatal resuscitation and high-altitude physiology in infants and children is a strong commitment to the health of children around the world, including those in isolated and less-developed regions. This is reflected in her continuing role with the American Academy of Pediatrics to help disseminate the Neonatal Resuscitation Program and *Helping Babies Breathe* wherever babies are born.

Theodore C Ning, Jr, MD FACS HLD (hon)

After completing his internship, Ted was sent to Vietnam as a US Army Battalion Surgeon. As he worked in wartime rural poverty servicing orphanages, teaching public health to villagers and building health stations, he was transformed by the experience. He returned to the University of Colorado where he completed his urology residency.

While practicing 20 years in Denver, he had a parallel career in international development. He and his wife have a 35 year history of creating NGOs working in Vietnam and Guatemala in areas of international adoption, medical relief, medical and nursing education, preventive health, rural development, and women's microcredit and most recently in rural Mayan girls' education and mentorship. They have worked collaboratively with many organizations. CATHOLIC RELIEF SERVICES (disaster relief), SAVE THE CHILDREN-US (malnutrition), WATER FOR PEOPLE (primary school wells and latrines), CANADA INTERNATIONAL DEVELOPMENT AGENCY (dams and irrigation), NIKE, INC. (women's microcredit-Vietnam). For the past 13 years, they have been concentrating their efforts in Guatemala in rural development. They built a women's microcredit-education program to 18,000 borrowers (FRIENDSHIP BRIDGE) which continues today. Their most recent organization (STARFISH ONE BY ONE) is developing the future leadership of rural communities with a six year program of scholarship and mentorship of adolescent rural Mayan girls.

He continues as a Clinical Professor of Urology at University of Colorado School of Medicine and continues to teach and operate with residents and also mentors students in meeting the needs of developing countries. In 2007, he received an honorary doctorate in Humane Letters from the CU Board of Regents for his career in international service.

Carolyn North, MA, PhD, Assistant Vice Chancellor International Affairs University of Colorado Denver

Dr. North received a MA (Econ) in Social Anthropology from the University of Manchester, UK and a PhD in Cultural Anthropology from Princeton University. Her research has focused on the anthropology of aging, medical anthropology of bodily experience in Peru, and culturally sensitive medical care for Afghan refugees in the Northwest Frontier Provinces of Pakistan. At UC Denver, Dr. North's work focuses on bringing strategy and resources to the development of international programs and venture partnerships for the university. Prior to coming to UC Denver she served as the senior international officer at a number of colleges and universities, taught anthropology and international studies, and served as a consultant to institutions of higher education seeking to develop international initiatives.

Ann-Christine Nyquist, MD, MSPH, earned her medical degree from the University of Michigan in 1987. In 1990 she completed pediatric residency training at UCLA Medical Center and served as Chief Resident. Dr. Nyquist completed pediatric infectious diseases fellowship training at the University of Colorado School of Medicine in 1995. She was honored with a National Research Service Award for a postdoctoral fellowship in Primary Care and Health Services in 1995 and earned her Masters of Science in Public Health from the University of Colorado School of Medicine in 1997. Dr. Nyquist joined the faculty of the Department of Pediatrics and The Children's Hospital in 1997 and the Department of Preventive Medicine and Biometrics at UCSOM in 2000. Since 1997 she has directed the CHIP Youth Project at The Children's Hospital, a program for HIV-infected and at-risk youth; and in 2000 she was appointed Medical Director of Infection Prevention at The Children's Hospital.

Sarah Parker, MD, Associate Professor in the Department of Pediatrics, section of Pediatric Infectious Diseases, University of Colorado School of Medicine

Dr. Parker is a Pediatrician board certified in both Pediatrics and Pediatric Infectious Diseases. She received her MD from Vanderbilt School of Medicine, and did her residency and fellowship at University of Colorado, Children's Hospital Colorado. Dr. Parker's long term research interest has been in the cell wall biochemistry of Mycobacterium tuberculosis, with an eye to novel drug targets against that pathogen. More recently, she has taken on the roles of Fellowship Director for Pediatric Infectious Diseases, and Medical Director of Antimicrobial Stewardship for Children's Hospital Colorado. Dr. Parker is fluent in Spanish.

Sharon Perry, PhD, Consultant at Stanford University, Division of Infectious Disease and Geographic Medicine and Scientific Coordinators at Silk road Tuberculosis Project in Central Asia.

Dr. Perry completed her PhD in Public Health at the University of California, San Diego and her post-doctoral training in infectious disease epidemiology at Stanford University School of Medicine, where she was a recipient of an NIH career development award. With several international research collaborations, she has published extensively in the scientific literature on chronic infections of the developing world, and is an accomplished statistician. Her research interests include coordination of international health and defense policy, and loss of TB control as a legacy of the post-communist economic realignment.

Anand Reddi earned a BS in History and BS in Biology from the [University of Michigan, Ann Arbor](#). Currently he is a medical student at the [University of Colorado, School of Medicine](#). In 2005, Anand was a [Fulbright Scholar to South Africa](#).

In South Africa, Anand assisted [McCord Hospital's](#) Sinikithemba HIV/AIDS Clinic. His Fulbright research demonstrated that pediatric highly active antiretroviral therapy (HAART) is effective despite the challenges of a resource-limited setting. Reddi also proposed the advantages of a family-centered treatment model on pediatric antiretroviral outcomes.

From 2009 to 2011, Mr. Reddi served on the board of directors of the AIDS Healthcare Foundation (AHF). AHF is one of the largest providers of HIV care and treatment, serving over 150,000 patients in 22 countries worldwide. Mr. Reddi served on the AHF's board of directors global, public policy, and finance sub-committees.

In the last year, Mr. Reddi published several articles on [U.S. global health policy](#) in *AIDS* and *Science* as well as opinion pieces in *The Huffington Post*, *The Washington Post*, and *The New York Times*. These publications provided an evidence-based critique of the Obama administrations' Global Health Initiative including the President's Emergency Plan for AIDS Relief (PEPFAR). Mr. Reddi's [advocacy](#) challenged the Obama administration to recommit the necessary funds towards U.S. sponsored global HIV/AIDS initiatives.

Susan Rifkin, PhD is an Adjunct Faculty Member at the Colorado School of Public Health and a Senior Research Fellow at the Institute of Social Psychology, at the London School of Economics. After completing her first two degrees in Chinese Studies in the United States, she went to England to the University of Sussex to research health care in China. She spent 10 years in Asia working with NGOs helping them to establish community based health programmes. She has helped to establish two Masters Programmes in Public Health --one at the University of Heidelberg and one in Kisumu Kenya. She has been co-organizer of the study unit on Primary Health Care at the London School of Hygiene and Tropical Medicine and a study unit on Health Policy and Systems in developing countries at the London School of Economics. She has done consultancy work for WHO, UNICEF, World Bank and the European Union. She runs a course on Global Health Policy and Practice at the School of Public Health. Her research interests are focused on community participation, empowerment, and health policy in low and middle income countries.

Andrew Romanoff is a Senior Advisor at [IDE](#), an international development organization based in Lakewood, Colorado. Over the last 30 years, IDE has equipped nearly 4 million rural households in Africa, Asia and Latin America with the technology and training they need to increase their standard of living and climb out of extreme poverty. Romanoff joined IDE after four terms in the Colorado House of Representatives, including two terms as Speaker of the House. He won recognition as one of the most effective legislative leaders in America.

In 2005, Romanoff led a bipartisan majority of the state legislature to put the Colorado Economic Recovery Act (Referendum C) on the ballot and helped build the broadest coalition in state history to pass it. Among his other legislative achievements: the Sudan Divestment Act of 2007, which cut state ties to the regime responsible for the genocide in Darfur; and the Building Excellent Schools Today (BEST) Act of 2008, a billion-dollar plan to repair Colorado's crumbling classrooms. Romanoff also authored laws to protect the victims of domestic violence and child abuse, provide treatment for mental illness and substance abuse, and expand the supply of affordable housing.

Romanoff earned a bachelor's degree with honors from Yale University, a master's degree in public policy from Harvard University's John F. Kennedy School of Government, and a juris doctorate from the University of Denver's Sturm College of Law. He is a member of the inaugural class of the Aspen Institute's Rodel Fellowship in Public Leadership.

Desmond Runyan, MD, Professor in the Department of Pediatrics at the University of Colorado School of Medicine and Director of the Kempe Center for the Prevention and Treatment of Child Abuse and Neglect, a section of the University of Colorado School of Medicine's Department of Pediatrics.

Jennifer Scott, MD, MBA is currently in her second year of the Global Women's Health Fellowship at Brigham and Women's Hospital in Boston, Massachusetts. Her research interests include reproductive health in post-conflict and post-disaster settings with specific research experience in gender-based violence.

Clinically: Recently worked as an Ob/Gyn to develop a reproductive health program at a field hospital in post-earthquake Haiti. I have worked clinically as an Ob/Gyn at Panzi Hospital in the Democratic Republic of the Congo and at the Hamlin Fistula Centre in Northern Ethiopia.

Research: Centered on gender-based violence in post-conflict and post-disaster settings. She recently conducted a population-based assessment in Eastern DRC of gender-based violence and human rights abuses. Dr. Scott is planning a future study in Kenya to examine post-election gender-based violence and human rights abuses.

Eric A F Simoes, MB, BS, DCH, MD, Professor of Pediatrics, Section of Pediatric Infectious Disease at the University of Colorado School of Medicine and Professor of Epidemiology at the Colorado School of Public Health.

Dr. Simoes carried out many of the studies that provide the scientific foundation for the WHO Integrated Case Management of Childhood Illness. Over the past twenty years, he has successfully collaborated with researchers throughout the world as well as in Colorado on respiratory infections in premature infants. He has conducted numerous collaborative studies on the epidemiology, prevention and treatment and pathogenesis of respiratory infections (both viral and bacterial) in India, the Philippines, Europe and Indonesia. His work with premature infants over the past 20 years has in part led to the development and licensure of 2 products for respiratory syncytial virus (RSV) prophylaxis (RSV –IGIV, and palivizumab). These studies carried out in premature infants have assessed the effects of prevention of RSV on long term respiratory morbidity. He has a broad background in infectious diseases with specific training and expertise in epidemiology and molecular virology.

Brian Stafford, MD is an Associate Professor of Pediatrics and Psychiatry at the University of Colorado School of Medicine and The Healthy Expectations Chair of Perinatal and Infant Psychiatry. He serves as the medical director for three clinical programs at Colorado Children’s Hospital: Project CLIMB –an integrated model of care in the pediatric residency clinic, the Healthy Expectations Outpatient Perinatal Mental Health Program, and the Healthy Expectations Adolescent Response Team.

A native of Wheat Ridge, Colorado, Brian Stafford received his degrees in Public Health and Medicine from Tulane University. He completed a Triple Board Training Program in Pediatrics, General Psychiatry and Child and Adolescent Psychiatry at the University of Kentucky Hospital. He completed fellowships in Cultural Child Psychiatry at the University of Cape Town and an Early Childhood Mental Health Fellowship at Tulane where he served as Training Director for the Child and Adolescent Psychiatry and Triple Board program.

He has worked as a Pediatrician in Ghana and as a Psychiatrist in Cape Town, South Africa. He was in New Orleans during Hurricane Katarina and provided support in the shelters for four months after the Hurricane.

Tien Vu, MD is an Assistant Professor of Pediatrics at the University of Colorado School of Medicine, sub-specializing in Pediatric Emergency Medicine at the Children’s Hospital Colorado, and currently serving as the Director of Medical Student Education for the Section of Pediatric Emergency Medicine. She has taught the PEDS Pediatrics in Disasters course and/or trainer’s course in Colorado, Vietnam, and the Philippines.

Sam Wang, MD is currently a medical toxicology fellow at the Rocky Mountain Drug and Poison Center/Denver Health Hospitals and a clinical instructor in the Department of Emergency Medicine at the Children’s Hospital Colorado.

He is a native of Colorado, he grew up in Boulder. He went to undergrad at the University of Notre Dame, and medical school at New York Medical College. He has completed both his pediatric residency and pediatric emergency medicine fellowship at Children’s Hospital Colorado.

His experience in international medicine includes volunteer work in Antigua, Guatemala, and Siem Reap, Cambodia. Last year, he was fortunate to provide medical care with a group of pediatric emergency medicine physicians, nurses, and surgeon in Haiti after the 2010 earthquake. His research interests are general and pediatric toxicology.

Joseph Wathen, MD is an Associate Professor in the Department of Pediatrics and Emergency Medicine at the University of Colorado School of Medicine.

He is also currently the Medical Director of Disaster/Mass Casualty Preparedness at the Children's Hospital Colorado since 2007.

Olga Wollinka, MS has a BS in Community Health and a Master's degree in Health Science Education from the University of Florida. From 1995-2000 she worked backstopping World Relief's Child Survival Programs in El Salvador, Honduras, Nicaragua, Mozambique, Malawi, Bangladesh and Cambodia. From 1999-2000 she was also Vice-President of CORE (PVO Collaborations and Resources Group) and was instrumental in them becoming a 501c3 status organization. <http://www.coregroup.org> The daughter of Cuban immigrants, she has always felt deep sympathy for families struggling to survive in difficult conditions.

Since 2000, she has consulted for various PVOs in developing successful Child Survival Programs (Salvation Army in Zambia, Curamericas in Liberia, and Compassion International). She has also written various field manuals, helping to publicize several community-based health models. One is the *Hearth Model* for Community-based nutritional rehabilitation of malnourished children which World Relief fielded in Bangladesh and Mozambique. There is now an entire website devoted to Positive Deviance < <http://www.positivedeviance.org>>. Another is the *Care Group Model* approach for community-based health programs, which was developed by Dr. Pieter Ernst in WR's Mozambique Child Survival program (and documented a 50% reduction in child mortality.) She helped write a manual for the Care Group Model, which World Relief published in 2004 and has since been adopted by many organizations worldwide, including the Peace Corps. http://www.coregroup.org/storage/documents/Diffusion_of_Innovation/Care_Manual.pdf