



INTERDISCIPLINARY **SEPSIS & COVID-19** SYMPOSIUM

A virtual meeting on September 28-29, 2020

Sepsis & COVID-19 Symposium

Keynote Speakers

Derek C. Angus, MD, MPH, FRCP
University of Pittsburgh



Dr. Derek Angus is the Chief Healthcare Innovation Officer for UPMC and the Associate Vice Chancellor for Healthcare Innovation at the University of Pittsburgh Schools of the Health Sciences. He is a physician scientist and healthcare administrator, his specialty training is in critical care medicine, he holds the rank of Distinguished Professor, and he is the Mitchell P. Fink Endowed Chair in Critical Care Medicine at the University of Pittsburgh. He also chairs the Department of Critical Care Medicine at the University of Pittsburgh and at UPMC. Dr. Angus' research interests include translational, clinical, and health services research in the fields of sepsis, pneumonia, and multisystem organ failure, as well as optimal acute care delivery. He has a particular interest in novel trial designs for precision medicine, causal inference, and strategies to enable a true rapid learning health system. Dr. Angus has led multiple large NIH-funded multicenter studies, published several hundred papers, is a Clarivate Highly Cited Researcher, and has received numerous national and international awards for his work. He is also a senior editor for *JAMA*.

Mark D. Williams, MD, FCCM, FCCP
Indiana University School of Medicine



Mark D. Williams graduated with a B.S. in Biology and a MD both from Indiana University. He completed a residency at Wake Forest University, Winston-Salem, NC and a fellowship in pulmonary critical care at Indiana University. Currently, Dr. Williams holds a Clinical Associate Professor of Pulmonary Critical Care Medicine at Indiana University. He has had multiple corporate appointments including at Eli Lilly and Company, BioCritica, Inc., Astute Medical and is the CEO of Bench to Bedside Consulting, LLC.

Timothy G. Buchman, MD, PhD Emory University



Timothy G. Buchman has four decades of bedside experience caring for septic patients. A general surgeon, intensive care doctor and virologist, he is currently Senior Advisor, IPA to the Division of Research, Innovation, and Ventures (DRIVE), Biomedical Advanced Research and Development Authority (BARDA), Office of Assistant Secretary for Preparedness and Response (ASPR), US Department of Health and Human Services (HHS). Dr. Buchman's other current roles include Professor of Surgery, Anesthesiology, and Biomedical Informatics at Emory University, where he founded the Emory Critical Care. Dr. Buchman is past president of the Shock Society, of the Society for Complex Acute Illness and of the Society of Critical Care Medicine, the latter being the largest organization of critical care professionals in the world . He is Editor-in-Chief of ***Critical Care Medicine*** and ***Critical Care Explorations*** .He is also a member of the External Faculty of the Santa Fe Institute. He also serves as site director of the military-civilian partnership, Surgical Critical Care Institute. Dr. Buchman's current research focuses on the use of artificial intelligence to predict which patients in the intensive care unit will become septic.

Anne Louise Kjølbye, MSc, PhD, MBA
Livag, Vedbaek, Denmark



Anne Louise Kjølbye received her MSc and PhD from the University of Copenhagen. Dr. Kjølbye completed an Executive MBA in Management of Technology at the Swiss Federal Institute of Technology, Lausanne. Dr. Kjølbye has twenty years' experience in Biotech and Pharma of which 15 have been in leadership positions. She has experience in all parts of the value chain from early idea generation to Phase 3 trials. The past 10 years Dr. Kjølbye has been "in the machine room" of developing new drugs for sepsis. At Ferring, she led the selepressin program for septic shock and pioneered the use and regulatory acceptability of a novel composite endpoint to be used for the first time in a pivotal trial. Also, Dr. Kjølbye fully embraced the novel possibilities of adaptive trial design and incorporated several novel features such as response adaptive randomization into the selepressin Phase 2b/3 pivotal trial, something that was not seen before in a registration trial in sepsis. Last year Dr. Kjølbye founded her own consultancy company and she is now using her experience from drug development in critical care together with her excellent analytical skills and ability to integrate scientific, medical and business needs into effective development strategies and executable plans to support biotech companies within the field of critical care and other indications. As such Dr. Kjølbye is well positioned to talk about "What pharma needs to see to try again with sepsis?"

Organizing Committee

Rashid Bashir, PhD
University of Illinois at
Urbana-Champaign



Ephraim Tsalik, MD, PhD
Duke University
School of Medicine



Matthew Churpek, MD, MPH
University of Wisconsin, Madison



Karen White, MD, PhD
Carle Foundation Hospital



Gregory Martin, MD, MSc
Emory University



Leon Yeh, MD
OSF St. Francis
Medical Center



Bobby Reddy, Jr., PhD
University of Illinois at
Urbana-Champaign



Panel Speakers



Gordon Bernard
MD
*Vanderbilt University,
Department of
Medicine*



Sarah Dunsmore
PhD
*National Institute of
General Medical
Sciences (NIGMS)*



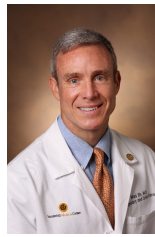
Tim Blauwkamp
PhD
Karius



Reena Duseja
MD, MS
*Centers for Medicare
& Medicaid Services
(CMS)*



Denise Cardo
MD
*Centers for Disease
Control and Prevention
(CDC)*



E. Wesley Ely
MD, MPH
*Vanderbilt University
School of Medicine
VA TN Valley GRECC*



Matthew Churpek
MD, MPH
*University of Wisconsin,
Madison*



Aldo Faisal
PhD
*Imperial College,
London*



Gari Clifford
PhD
Emory University



Victor Jeger
MD, PhD
*University of Zurich,
Switzerland*



Ivor Douglas
MD, FRCP (UK)
*University of Colorado,
School of Medicine*



Vincent X. Liu
MD, MSc
Kaiser Permanente



Gregory Martin
MD, MSc
Emory University



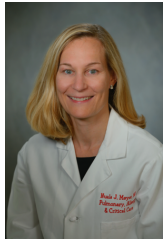
Kristian Roth
PhD
*Food & Drug
Administration (FDA) /
CDRH*



Keith McCrea
PhD
ExThera Medical



Kimberly Sciarretta
PhD
*Biomedical Advanced
Research &
Development Authority
(BARDA)*



Nuala Meyer
MD, MS (MSTR)
*Cincinnati
Children's Hospital
Medical Center*



Christopher Seymour
MD, MSc
*University of Pittsburgh,
School of Medicine*



David Persing
MD, PhD
Cepheid



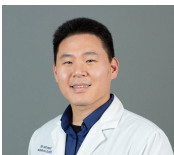
Tim Sweeney
MD, PhD
Inflammatix, Inc.



Hallie Prescott
MD, MSc
*University of
Michigan; VA Ann
Arbor Healthcare
System*



Hector Wong
MD
*Cincinnati Children's
Hospital Medical Center*



Chanu Rhee
MD, MPH
*Harvard University
Population
Medicine*

Disclosures

Derek Angus , MD, MPH FRCP	Not available
Rashid Bashir , PhD	Prenosis Inc.; Helios
Gordon Bernard , MD	Cumberland Pharm; Eli Lilly; DSMB (Bayer)
Tim Blauwkamp , PhD	Karius
Tim Buchman , MD PhD	Amgen (spouse)
Denise Cardo , MD	Nothing to disclose
Matthew Churpek , MD MPH	University of Chicago; EarlySense
Gari Clifford , PhD	Nothing to disclose
Ivor Douglas , MD FRCP (UK)	Nothing to disclose
Sarah Dunsmore , PhD	Nothing to disclose
Reena Duseja , MD MS	Nothing to disclose
E. Wesley Ely , MD MPH	NIH/VA Kohler; Pfizer Orion; Masimo
Aldo Faisal , PhD	Nothing to disclose
Victor Jeger , MD PhD	Roche Diagnostics International Ltd.
Anne Louise Kjølbye , MSc PhD MBA	Nothing to disclose
King Li , MD MBA	Nothing to disclose
Vincent Liu , MD MSc	The Permanente Medical Group
Greg Martin , MD MSc	Grifols; Genentech
Keith McCrea , PhD	ExThera Medical
Nuala Meyer , MD MS (MSTR)	Nothing to disclose
David Persing , MD PhD	Nothing to disclose
Hallie Prescott , MD MSc	Nothing to disclose
Bobby Reddy, Jr. , PhD	Prenosis Inc.
Chanu Rhee , MD MPH	Nothing to disclose
Kristian Roth , PhD	Nothing to disclose
Kimberly Sciarretta , PhD	Nothing to disclose
Christopher Seymour , MD MSc	Nothing to disclose
Tim Sweeney , MD PhD	Inflammatix Inc.
Ephraim Tsalik , MD PhD	Predigen Inc.
Mark Williams , MD FCCM FCCP	LaJolla Pharma
Hector Wong , MD	Nothing to disclose

Thank you to our Co-Hosts and Sponsors

 **Carle I ILLINOIS**
Carle Illinois
COLLEGE OF MEDICINE



**Grainger College
of Engineering**

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



Dean King Li, MD, MBA



Dean Rashid Bashir, PhD