

**FEATURING** 



November 7-8, 2019

Renaissance Hotel, Washington, DC

### THE ONLY COMMERCIALLY FOCUSED **AMR CONFERENCE GLOBALLY**



# **OUR STORY**

Since 2015, the World Anti-Microbial Resistance Congress has been the only commercially focused conference globally of its kind.

Launched during the release of key reports such as the AMR Review and A Scientific Roadmap for Antibiotic Discovery, the World AMR Congress has brought attention to the threats of this emerging crisis to the global healthcare system.

The conference gathers global leaders in infectious diseases to meet, brainstorm and discuss the challenges and opportunities on seven topic areas:

- Antibiotic R&D: advancing the development of antibiotic and non-traditional therapies and improving commercialization strategies
- Diagnostics: innovating the development and deployment of rapid diagnostics tests, while ensuring an effective integration into hospitals' workflow and reimbursement
- Antimicrobial stewardship: using technology to improve antibiotic prescription, monitoring and surveillance while advancing stewardship-based purchasing guidelines
- Pitch & Partner: joining funding and partnerships with antibiotics and diagnostics innovation
- Infection Control: advancing policies to improve infection prevention, control and compliance in healthcare facilities
- Manufacturing: overcoming challenges for a sustainable and controlled antibiotic manufacturing and supply chain
- Vaccines: discussing the clinical and economic value of vaccines to combat AMR

This November 7-8, 2019, 600 attendees from over 40 countries will be gathered at the Renaissance Washington, D.C. Downtown Hotel for the largest AMR conference ever.

We look forward to meeting you in D.C.



André Singer
General Manager – Life Sciences
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E/ andre.singer@terrapinn.com



Jonathan Van-Tam

Deputy Chief Medical Officer
UK Department of Health

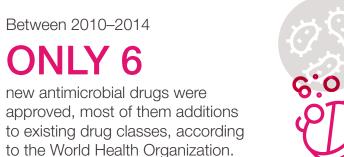
**KEYNOTE ADDRESS:** UK's efforts to combat resistance and create a sustainable commercial environment for existing and future antibiotics

# FACTS & **FIGURES**

ANTIMICROBIAL RESISTANCE STATS -WHY WE NEED TO TAKE ACTION



people die each year thanks to antimicrobial resistance globally, \*\*





35%

of common human infections are already resistant to currently available medicines in some high-income countries.



HIH

By contrast, 19 new antimicrobial drugs were approved between 1980 and 1984.



resistance rates are as high as

80-90%

+++++++

2050

vear\*

By 2050, it is believed that superbugs

will kill up to 10 million people each

2 MILLION

people die from it\*\*

people in the U.S. get an antibiotic-

resistant infection, and at least 23,000

for some antibiotic-bacterium combinations In some low- and middle-income countries (LMICs).\*\*\*

#### \* WHO's Report No Time to Wait: Securing the future from drug-resistant infections

### KEYNOTE PANEL: ANALYZING THE POTENTIAL IMPACT OF CURRENT COMMERCIAL AND 'PULL' INITIATIVES





Amanda Jezek, Senior Vice President, Public Policy and Government Relations, Infectious **Diseases Society of America** 

Kevin Outterson, Professor, Boston **University**. Executive Director, **CARB-X** 

Aleks Engel, Director, REPAIR Impact Fund, **Novo Holdings** 







**Jeremy Knox,** Director of Policy, Drug Resistant Infections, Wellcome Trust



Evan Loh, Chairman, Antimicrobials Working Group, President, Chief Operating Officer, Chief Medical Officer. Paratek Pharmaceuticals

<sup>\*\*</sup> CDC's Report Antibiotic Resistance Threats in the United States, 2013

<sup>\*\*\*</sup> OCDE's Report Stemming the superbug tide: Just a few dollars more. November 7, 2018.

# **ANTIBIOTIC DEVELOPMENT**



This track covers everything from discovery through to commercialization and payment reform. Learn about the latest innovative pre-clinical, clinical, commercial pathways, and best practices in traditional and nontraditional antibiotic development. Dive into conversations on "pull" incentives with industry leaders, heads of commercial development and policymakers.



**MARK ALBRECHT** 

Chief (Acting), Antibacterials Program



**SARANSH CHAUDHARY** Chief Executive Officer



**SHEILA CONNELLY** Vice President of Research



MICHAEL P. **BEVILACOUA** Chief Executive Officer





**JENNY HELLMAN** Analyst



**MONIKA SCHNEIDER** Research Associate



**PETER BEYER** Senior Advisor



















**MANOS PERROS** 

Chief Executive Officer



**MIKE DUDLEY** President & Chief Executive Officer



**DAVID ROBLIN** Chief Operating Officer, Chief Medical Officer, President of R&D



**GUY MACDONALD** President and Chief Executive



**MARINA KOZAK** 

Biologist, Division of CBRN Countermeasures



**PAMELA TENAERTS Executive Director** 



**COLM LEONARD** 





**CHRISTINE ÅRDAL** 

Senior Advisor, EU-JAMRAI















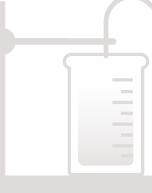














# DIAGNOSTICS



Diagnostics play a key role in curbing resistance and improving appropriate use of antimicrobials. Hear from diagnostic developers and heads of microbiology on innovative rapid diagnostics and antimicrobial susceptibly tests. Also featured are the presentations from hospitals and pharmacists on the uptake and use of new diagnostics within the hospital setting.



RIBHI SHAWAR

Branch Chief, Division of Microbiology, CDRH OIVD



CASSANDRA KELLY Director, Emerging Threats



ERIC WENZLER

Assistant Professor,
Department of Pharmacy
Practice



KARTIK CHERABUDDI Director, Antimicrobial Stewardship Program and Hospital Epidemiologist



MARY MOTYL

Director of Clinical

Microbiology



ROBERT SAMBURSKY President and Chief Executive Officer



HERMAN GOOSSENS Project Leader, Value-DX, Director of Research, Laboratory of Medical Microbiology



TOM
LOWERY
Chief Scientific Officer



















EPHRAIM TSALIK Professor



NEIL CLANCY
Associate Professor of
Medicine, Infectious Diseases
Division, and Director,
Mycology Program



FATIMA BRAKTA Pharmacy Clinical Manager



**ED SEPTIMUS**Professor Internal Medicine



CECILE BALDING

Microbiology Supervisor



CHRISTOPHER
DOERN
Director of Clinical

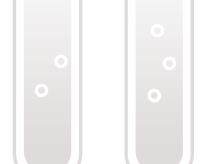
Microbiology



IAN
CRITCHLEY
Vice President,
Microbiology



BAOMING LIU Clinical Laboratory Specialist

















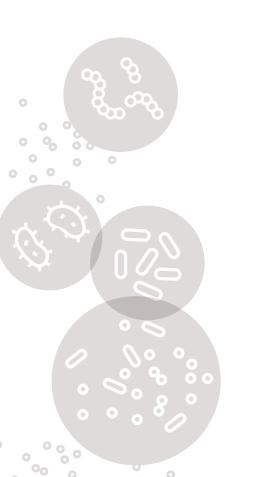




# **INFECTION CONTROL**



Preventing infection is one of the most effective and proactive strategies to help curb the spread of resistance. Hear from directors of infection control within hospital and global healthcare leaders on best practices for resistant pathogen protocols, practitioner education and infection prevention strategies.





JAY VARMA
Senior Advisor



CLIFFORD MCDONALD Associate Director for

Associate Director for Science, Division of Healthcare Quality Promotion, National Center for Emerging and Zoonotic Infectious Disease



MICHELLE A. BARRON

Medical Director, UCH Infection Prevention and Control, Professor of Medicine



KERRY LAPLANTE

President
Society of Infectious
Diseases Pharmacists,
Professor of Pharmacy,
University of Rhode Island,
Adjunct Professor of
Medicine, Brown University



DANIEL MORGAN

Associate Professor,
Epidemiology & Public Health



LINDA LYBERT

Founder and Executive

Director



MARY MILLARD Patient advocate



AMY KIRBY Senior Service Fellow













Sepsis Survivor





CHRISTIAN LILLIS Executive Director



ANGELLA BROWNE



Senior Fellow



JEFFREY SILVERS

Medical Director of Pharmacy and Infection Control



MARISA GLUCOFT

Director, Infection Prevention
Control



KAREN HOFFMAN President



MICHAEL CRAIG

Senior Advisor for Antibiotic Resistance, Antibiotic Resistance Coordination and Strategy Unit



THOMAS HEYMANN

President & Executive Director





















# **STEWARDSHIP**



As approaches to antimicrobial stewardship evolve, so do specific stewardship programs, initiatives and practices. Hear from hospitals, industry, insurance companies and stewardship experts on the most innovative approaches to curb resistance and implement appropriate use of antimicrobials.



**OSTERHOLM** 

Director, Center for Infectious Disease Research and Policy (CIDRAP)



**DANIEL KNECHT** VP of Health Strategy &

Innovation



**JILL MASSEY** Senior Vice President, Medical Affairs



**ERICA WASHINGTON** 

Healthcare-associated Infections and Antibiotic Resistance Program Coordinator



**KIM ABBASS** 

Clinical Coordinator, Antimicrobial Stewardship, Eastern Zone



**LIZA VAEZI** 

Co-Director Antimicrobial Stewardship Program/ Coordinator Pharmacy and Therapeutics, Virginia Mason Medical Center, Clinical Associate Professor



**CHARLEY JOHN** Director, US Public Policy



**THOMAS CUENI** Director-General, IFPMA,

Chairman



**DEBBIE GOFF** Infectious Diseases Specialist,

The Ohio State University Wexner Medical Center, Clinical Associate Professor



**JASON POGUE** President-Elect



**RICK SIBBEL** Former Executive Director, US Food Animal Business Unit



**KALVIN YU** Medical Director **BD Digital Health** MedMined





























**ADAM ZERDA** Director, AMR Strategy and Development



**JAYASREE IYER Executive Director** 



**EDDIE STENEHJEM** Medical Director, Antibiotic Stewardship

























# PITCH&PARTNER<sub>12019</sub>

#### **PRESENTATIONS**



**KAREN GALLANT** 

Research and Development Chief (Acting), Voting member of the Joint Oversight



**JEAN-PIERRE PACCAUD** 

Director, Business Development and Corporate Strategy



**PETER JACKSON** 

Director



WALTER **STOCKINGER** 

Managing Partner



**MARY SCHAHEEN** President and Director



**CRISTINA MONTERO** 

Associate Director

developers will be presenting new data to prospective funders and partners.

### **PITCHES**

As funding remains a major hurdle for antibiotic and rapid diagnostics development, hear the perspective

successful partnering and capital case studies that contributed to advancing the development of innovative

of current funding agencies and initiatives such as CARB-X, GARDP, and AMR Centre, as well as

antimicrobials and rapid tests. Over 20+ cutting edge biotechs, academic innovators and diagnostics



**ALEXANDER** BELCREDI Chief Executive Officer



UPTON





**DAVID LUCI** Chief Executive Officer



**NEIL CLARK** Chief Executive Officer



**MARC GITZINGER** 

Chief Executive Officer & Co-Founder

















**MARK ENGEL** Chief Executive Officer











**GREG MERRIL** 

Chief Executive Officer







**RUSTY BROMLEY** Chief Operating Officer



**LEMONNIER** Chief Executive Officer



**MARIA NAGY** Chief Executive Officer



**MATTHEW GOMBRICH** Chief Medical Officer



**PIOTR GARSTECKI** Chief Executive Officer



**HOEK** Professor School of Systems Biology





**OUORUM X DIAGNOSTICS INC.** 











# VACCINES & ANTIBIOTIC MANUFACTURING



#### **VACCINES**

Vaccines can play key role in combatting the spread of resistance, yet they have been a historically under recognized as a tool for fighting AMR. Hear from biotechs, pharmaceutical companies and funders on both the integration of vaccines into AMR strategies, as well as innovative vaccine development.



**MERRIBETH MORIN** Alliance Director



JIM WASSIL Business Unit Lead, Vaccines, Patient & Health Impact



**ALLISON FLINN** Associate Director, Public Policy and Government



**JAVAD AMAN** President and Chief Scientific Officer



**JACQUELINE MILLER** 

Vice President and Head. Clinical R&D. US Vaccine Research and Development Center











### ANTIBIOTIC MANUFACTURING

Antibiotic manufacturing has several key components impacting the spread of resistance: product quality, waste management and sustainable supply chains. These key elements affect both the efficiency for the manufacturer and also the spread of antimicrobial waste in the environment. Hear from large pharma, generic manufacturers, biotechs, and CMOs/CDMOs on how to improve manufacturing processes to prevent antimicrobial resistance.



**GABRIELLE BREUGELMANS** 



Director of Research



**JAIDEEP GOGTAY** Senior Vice President, Global



**ALBA TILEY** Head of Sustainability



**JACQUES DUMAS** Chief Scientific Officer



**STEVE BROOKS** Advisor



**STEMPLE** Head Global EHS - North America and EMEA, Global Environmental, Health and Safety





Chief Medical Officer











# 200+ SPEAKERS INCLUDING



JENNY HELLMEN Public Health Agency of Sweden



**COLM LEONARD** Clinical Advisor



**JAY VARMA** Senior Advisor Africa CDC



**DANIEL KNECHT** VP of Health Strategy & Innovation **CVS** Health



**CHRISTINE ARDAL** Senior Advisor, EU-JAMRAI Norwegian Institute of Public Health



**PETER BEYER** Senior Advisor, World Health Organization

**DEBRA GOFF** 



CHRISTIAN LILLIS **Executive Director** Peggy Lillis Foundation



**CHARLEY JOHN** Director, US Public Policy Walgreen Co.



**GABRIELLE BREUGELMANS** Director of Research Access to Medicine Foundation



**GIANCARLO FRANCESE** Board Member, AMR Industry Alliance, Access Head, Social Impact and



**GUY MACDONALD** President and Chief Executive Officer **Tetraphase Pharmaceuticals** 



Infectious Diseases Specialist, The Ohio State University Wexner Medical Center, Clinical Associate Professor, Ohio State University Medical Center



**JANE KNISELY** Program Officer, Bacteriology and Mycology Branch NIAID. NIH



KARTIK CHERABUDDI Director, Antimicrobial Stewardship Program and Hospital Epidemiologist University of Florida



**KERRY LAPLANTE** Professor of Pharmacy, University of Rhode, Island, Adjunct Professor of Medicine, Brown University



**ALBA TILEY** Head of Sustainability **Centrient Pharmaceuticals** 



**KEVIN OUTTERSON** Professor, Boston University, Executive



**MARY MILLARD** Patient Advocate Sepsis Survivor



**LINDA LYBERT** Founder and Executive Director **Healthcare Surfaces Institute** 



**RICK SIBBEL** Former Executive Director, US Food Animal Business Unit Merck Animal Health



PETER JACKSON Director **AMR Centre** 



**STEVE BROOKS AMR Industry Alliance** 



**JEANETTE MUCHA** CEO, Chief Science Officer and Co-Founder



**JAVAD AMAN** President and Chief Scientific Officer **Integrated Biotherapeutics** 



**BRIAN TSE** Project Officer U.S. Department of Health and Human Services (HHS)



**EUGEAN JIWANMALL** Senior Research Analyst, Technology Evaluation & Medical Policy **Independence Blue Cross** 



JEREMY KNOX Policy and Advocacy Lead, Drug-Resistant Infections Program, Wellcome Trust



and Control University of Colorado Denver



**ABIGAIL COLSON** Lecturer, Department of Management University of Strathclyde Glasgow



**FATIMA BRAKTA** Pharmacy Clinical Manager University Medical Center of New



**MANOS PERROS** Chief Executive Officer, Entasis Therapeutics



MIKE DUDLEY President & Chief Executive Officer **Qpex Biopharma** 



**NEIL CLANCY** Associate Professor of Medicine, Infectious Diseases Division, and Director, Mycology Program University of Pittsburgh

Infectious Disease Clinical Pharmacy Specialist, Research Coordinator **Metro Infectious Disease Consultants** 



**ANGELLA BROWNE** Infection Control Officer **Howard University Hospital** 



**JUSTINE ABELLA ROSS** Infectious Diseases Pharmacist, Chair Antimicrobial Stewardship Program, Department of Pharmacy Services City of Hope National Medical Center



MONIQUE VAN HOEK Associate Professor George Mason University, College of



MARCO TAGLIETTI President, Chief Executive Officer **SCYNEXIS** 



**ALEXANDER BELCREDI** Chief Executive Officer PhagoMed Biopharma



**GREG MERRIL** Chief Executive Officer Adaptive Phage Therapeutics



**MALCOLM THOMAS** Chief Executive Officer **Agile Sciences** 



**DAVID LUCI** Chief Executive Officer **Acurx Pharmaceuticals** 



**RICHARD VICKERS** Senior Vice President, and Chief Scientific Officer, Anti-Infectives **Summit Therapeutics** 



KIM ABBASS Clinical Coordinator, Antimicrobial Stewardship, Eastern Zone Nova Scotia Health Authority

THIERRY BERNARDI

Chief Executive Officer

Biofilm Pharma



**EILI KLEIN** Center for Disease Dynamics, **Economics & Policy** 

**ROBERT SAMBURSKY** 

JASON POGUE

Pharmacists (SIDP)

President-Elect



Business Unit Lead, Vaccines Patient & Health Impact, Pfizer



JAIDEEP GOGTAY Senior Vice President, Global Chief Medical Officer

**WALTER STOCKINGER** 



**SARANSH CHAUDHARY** Chief Executive Officer Venus Medicine Research Centre

**JEFFREY SILVERS** 



Chief Executive Officer Phagelux

**MARK ENGEL** 



MARIA NAGY



President and Chief Executive Officer **RPS Diagnostics** 

Society of Infectious Disease



Research and Development Chief (Acting) and voting member of the Joint Oversight



**RUSTY BROMLEY** Chief Operating Officer

Medical Director of Quality, Infection Control and Pharmacy Sutter Health







Chief Executive Officer **Quorum X Diagnostics** 





MICHELLE BARRON Medical Director, UCH Infection Prevention





JIM WASSIL



**KAREN GALLANT** 



AyuVis Research

Managing Partner

**Hadean Ventures** 

# 200+ SPEAKERS INCLUDING



**EDDIE STENEHJEM** Medical Director, Antibiotic Stewardship Intermountain Healthcare



**ADAM ZERDA** Director, AMR Strategy and Development



Associate Director for Science, Division of Healthcare Quality Promotion National Center for Emerging and Zoonotic Infectious Disease, Centers for Disease Control



**KALVIN YU** Medical Director **BD Digital Health MedMined** 



**THOMAS CUENI** Director-General, IFPMA, Chairman AMR Industry Alliance



**DAVE POWELL** SVP, Research **Summit Therapeutics** 

**GUL MADISON** 



MARY SCHAHEEN President and Director Prevail Partners

**THOMAS HEYMANN** 

Sepsis Alliance

President & Executive Director



**TERRY ROEMER** President and Chief Scientific Officer

MICHAEL CRAIG

Strategy Unit



MICHAEL BEVILACOUA Chief Executive Officer



**EVAN LOH** Chairman, Antimicrobials Working Group, President, Chief Operating Officer, Chief Medical Officer Paratek Pharmaceuticals, Inc.



Therapeutics, Virginia Mason Medical Center, Clinical Associate Professor University of Washington **ALEKS ENGEL** 

Co-Director Antimicrobial Stewardship

Program/ Coordinator Pharmacy and



**JONATHAN VAN-TAM** 

Mercy Philadelphia Hospital

Head of Infectious Disease



**BRIAN LUBBERS** Director of the Clinical Microbiology



**ERICA WASHINGTON** Healthcare-associated Infections and

Senior Advisor for Antibiotic Resistance,

Antibiotic Resistance Coordination and

**Centers for Disease Control** 



CARA CASSINO EVP Research and Development and Chief Medical Officer



**PAMELA TENAERTS Executive Director Clinical Trials Transformation** Initiative (CTTI)



Director, REPAIR Impact Fund Novo Holdings

**LIZA VAEZI** 



Deputy Chief Medical Officer, UK Department of Health



Kansas State Veterinary Diagnostic



Antibiotic Resistance Program Coordinator Louisiana Department of Health



Associate Professor of Epidemiology and Medicine University of Maryland School of

**DANIEL MORGAN** 



**MERRIBETH MORIN** Alliance Director

**HERMAN GOOSSENS** 



**JAYASREE IYER** Executive Director Access to Medicine Foundation



**PAUL PLUMMER Executive Director** National Institute of Antimicrobial Resistance Research and Education (NIAMRRE)



**SILAS HOLLAND** Diretor of Infectious Diseases Policy



MARC LEMONNIER Chief Executive Officer Antabio



Senior Lecturer, Department of Population Texas A&M Health Science Center



Project Leader, VALUE-Dx, Director of Research, Laboratory of Medical Microbiology University of Antwerp



**ALLISON FLINN** Lead, North America Public Policy Merck **Animal Health** 



**CRISTINA MONTERO** Associate Director TechAtlas, RA Capital Management



**MATTHEW GOMBRICH** Chief Medical Officer Aperture Bio



ANTHONY LAKAVAGE Senior Vice-President, Global External Affairs **US Pharmacopia** 



**BRUCE ALTEVOGT** Vice President and Head External Medical Engagement, Hospital Business Unit



**MELISSA STUNDICK** Executive Director of Strategic Alliances Spero Therapeutics



**MARK ALBRECHT** Chief (acting) Antibacterials Branch BARDA



**RIBHI SHAWAR** Branch Chief, Division of Microbiology, CDRH, OIVD Food and Drug Administration



**ERIC WENZLER** Assistant Professor, Department of Pharmacy Practice University of Illinois at Chicago College of Pharmacy



**ZAK ZIMMERMAN** CEO & Cofounder Forge Therapeutics



SHEILA CONNELLY Vice President, Research Synthetic Biologics



**EPHRAIM TSALIK Duke University School of Medicine** 



JACQUES DUMAS Chief Scientific Officer **Tetraphase Pharmaceuticals** 

**AMANDA JEZEK** 

**CASSANDRA KELLY** 

Director, Emerging Threats



**MARC GITZINGER** CEO and Co-Founder BioVersys AG



Senior Vice President, Medical Affairs Melinta Therapeutics



**Bugworks Research India** 

**ANAND ANANDKUMAR** 

Chief Executive Officer

JOHN JOHNSON



Chief Executive Officer Bacteromic

DALE STEMPLE

Mylan

Vice-President Global EHS

**PIOTR GARSTECKI** 



Global Portfolio Management Shionogi

**DENNIS MICHAEL DIXON** 

Chief Bacteriology and Mycology Branch

**GARETH MORGAN** 



Senior Vice President, Public Policy and Government Relations Infectious Diseases Society of America



**JEAN-PIERRE PACCARD** Director of Business Development and Corporate Strategy Global Antibiotic R&D Partnership

Director, Infection Prevention Control

Children's Hospital Los Angeles



**SUSAN DAVIS** Clinical Professor, Pharmacy Practice, Wayne State University, Infectious Diseases Pharmacist Henry Ford Health System



MIKE OSTERHOLM Director, Center for Infectious Disease Research and Policy (CIDRAP) **University of Minnesota** 



TOM TURCO Clinical Pharmacist Mercy Philadelphia Hospital



JOHN PRENDERGAST Chairman **Recce Pharmaceuticals** 

NIAID-NIH

DAVE OUSTEROUT Chief Scientific Officer & Co-Founder Locus Biosciences



**WES KIM** Antibiotic Resistance Project The Pew Charitable Trust

**MARISA GLUCOFT** 



### THURSDAY, NOVEMBER 7<sup>TH</sup>, 2019

Ephraim Tsalik, Professor, Duke University School of Medicine

			DI ENADY	( KEWNOTES					
				Y KEYNOTES  MERCIAL INITIATIVES					
9:40	Keynote address: A vision for a healthy a Kevin Outterson, Professor, Boston University, E						8:40		
00	Keynote address: UK's efforts to combat resistance and create a sustainable commercial environment for existing and future antibiotics  Jonathan Van-Tam, Deputy Chief Medical Officer, UK Department of Health						9:00		
20	Sponsored keynote address TITLE SPONSOR SLOT If you are interested in sponsoring this session in the Antibiotic R&D Track, contact André Singer now at +1 646 619 1797 or andre.singer@terrapinn.com								
:40	Open panel & audience Q&A: Analyzing the potential impact of current commercial and "pull" initiatives  Moderator: Kevin Outterson, Professor, Boston University, Executive Director, CARB-X  Aleks Engel, Director, REPAIR Impact Fund, Novo Holdings  Melissa Stundick, Executive Director, Strategic Alliances, Spero Therapeutics  Jeremy Knox, Director of Policy, Drug Resistant Infections, Wellcome Trust  Evan Loh, Chairman, Antimicrobials Working Group, President, Chief Operating Officer, Chief Medical Officer, Paratek Pharmaceuticals  Amanda Jezek, Senior Vice President, Public Policy and Government Relations, Infectious Diseases Society of America								
0:20	SPEED NETWORKING FOLLOWED BY NETWOR	RKING COFFEE BREAK					10:20		
	ANTIBIOTIC R&D	DIAGNOSTICS	ANTIMICROBIAL STEWARDSHIP	INFECTION CONTROL	MANUFACTURING	PITCH&PARTNER <sub>12019</sub>			
	Early Development	Development	Stewardship Partnerships	Guidelines and Regulation	Supply Chain	Funding & Innovation			
:15	How synthetic antibiotic development can change the antibiotic treatment model  John Prendergast, Chairman, Recce Pharmaceuticals	Diagnostic devices for antimicrobial susceptibility and resistance - FDA update on recent initiatives and advancements  Ribhi Shawar, Branch Chief, Division of Microbiology, CDRH, OIVD, FDA	Overview of US and international stewardship initiatives and partnerships  Mike Osterholm, Director, Center for Infectious Disease Research and Policy (CIDRAP), University of Minnesota	Preventing infections in African health facilities through laws and standards  Jay Varma, Senior Advisor, Africa Centres for Disease Control and Prevention	Ensuring a sustained availability of high-quality antibiotics - considerations for manufacturing, quality testing, transport, poor quality drugs, and the role of customers  Jaideep Gogtay, Senior Vice President, Global Chief Medical Officer, Cipla	CARB-X – accelerating innovation to fight drug-resistant bacteria  Karen Gallant, Research and Development Chief (Acting), Voting member of the Joint Oversight Committee, CARB-X	11:15		
:35	How BARDA incentivizes antibacterial development from early development through marketing approval Mark Albrecht, Chief (acting) Antibacterials Branch, BARDA	Thinking creatively about diagnostic development – breaking from constraints of conventional development and delivery models  Cassandra Kelly, Director, Emerging Threats, FIND	Big data to improve antibiotic prescribing: CVS Health-Aetna's multi-stakeholder approach  Daniel Knecht, VP of Health Strategy & Innovation, CVS Health	Examining the role of Infection Preventionists in combating AMR Karen Hoffman, University of North Carolina School of Medicine Chapel Hill, President, APIC	Collaborating along the value chain for sustainably made antibiotics: roles of manufacturers and buyers Alba Tiley, Head of Sustainability, Centrient Pharmaceuticals	Utilizing bacteriophages to prevent infections: an update Mark Engel, Chief Executive Officer, Phagelux	11:35		
						Biotech Pitches			
:55	Oral Ceftriaxone - a proof-of-concept for a novel drug delivery platform Saransh Chaudhary, Chief Executive Officer, Venus Medicine Research Centre	Host-based diagnostics for discriminating bacterial and viral infection – diagnostic performance in patients in international and resourcelimited environments	Real world registry evidence in support of antimicrobial stewardship Jill Massey, Senior Vice President, Medical Affairs, Melinta Therapeutics	Current state by state regulations for hospital infection reporting, safety and infection control standards, and reality of nation-wide regulation for hospital infection reporting?	Synthesizing complex molecules for antibacterial products – manufacturing challenges and opportunities  Jacques Dumas, Chief Scientific Officer,	Developing phage drugs as first-line therapies  Alexander Belcredi, Chief Executive Officer, PhagoMed Biopharma	11:55		

12:05

Epidermicin NI01, template for a new

Mathew Upton, Founder and Chief Scientific Officer, Amprologix

class of broad spectrum

antimicrobials

**Tetraphase Pharmaceuticals** 

#### SDAY, NOVEMBER 7<sup>TH</sup>, 2019

	DAY THURS
	ANTIBIOTIC R&D
	Early Development
12:15	How degrading residual antibiot in the GI tract may prevent the emergence of anti-microbial resistance in the gut microbiome. Sheila Connelly, Vice President of Res Synthetic Biologics
12:25	
12:35	NETWORKING LUNCH BREAK
1:05	Keynote Address: What compan



**ANTIMICROBIAL STEWARDSHIP** 



**INFECTION CONTROL** 

**MANUFACTURING** 



**Development** 

**Stewardship Partnerships** 

**Guidelines and Regulation** 

**Supply Chain** 

**Biotech Pitches** 

tics

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**DIAGNOSTICS** 

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**GOLD SPONSOR SESSION** 

If you are interested in sponsoring this session in the Manufacturing Track, contact André Singer now at +1 646 619 1797 or andre.singer@terrapinn.com

DNA Pol IIIC inhibitors for grampositive infections, novel first in class antibiotic now in clinic

**Bob DeLuccia,** Co-founder and Managing Partner, Acurx Pharmaceuticals

PhageBank - Advancing personalized phage therapy from niche to broad market scale Greg Merril, Chief Executive Officer, **Adaptive Phage Therapeutics** 

nies are doing to combat AMR and support appropriate use of anti-infective medicines

Bruce Altevogt, Vice President and Head External Medical Engagement, Hospital Business Unit, Pfizer Inc.

Jayasree K. Iyer, Executive Director, Access to Medicine Foundation

Silas Holland, Director of Infectious Diseases Policy, Merck

NETWORKING LUNCH RESUMES

2:10

**ROUNDTABLES** 

Roundtable 1: Animal Health - examining stewardship progress in managing antibiotic use and potential AMR in Animal Health Moderator: Rick Sibbel, Former Executive Director, US Food Animal Business Unit, Merck Animal Health

Brian Lubbers. Associate Professor. Kansas State University

Paul Plummer, Executive Director, National Institute of Antimicrobial Resistance Research and Education (NIAMRRE)

Roundtable 3: Innovation & stewardship - Advancing narrow spectrum, new mechanism antibiotics as precision agents to by-pass resistance and to support antibiotic stewardship. Developing the right antibiotic to treat the right patient and improve clinical outcomes.

Dave Powell, Head of Research and SVP, Summit Therapeutics

Richard Vickers, Chief Scientific Officer and SVP, Antimicrobials, Summit Therapeutics

Roundtable 5: Antimicrobial value assessment – a look into the role of HTA in the UK's testing of novel assessment and delinked payment program

Colm Leonard, Clinical Advisor, The National Institute for Health and Care Excellence (NICE)

Roundtable 7: Non-traditional antibacterials – advancing non-traditional product types from discovery phase to clinical development Brian Tse, Health Scientist, BARDA

Roundtable 9: Supporting development - NIH programs filling the gaps in traditional and non-traditional therapeutic discovery & development with grants, contracts, in-vitro and in vivo screening and manufacturing capabilities and more

Jane Knisely, Program Officer, NIH-NIAID

Roundtable 11: Patient advocacy - what can the growing antibiotic patient advocacy community do to generate public awareness and support for AMR initiatives

Christian Lillis, Executive Director, Peggy Lillis Foundation

Roundtable 2: Controlling c.diff - determining who to test how to prevent additional outbreaks in the hospital Kartik Cherabuddi, Director, Antimicrobial Stewardship Program and Hospital Epidemiologist, University of Florida

Roundtable 4: Customizing Epic - use of Epic Stewardship Navigator to aid antimicrobial stewardship, pharmacist workflow, and prescribing habits in a tertiary cancer center

Justine Ross, Infectious Diseases Pharmacist, Chair Antimicrobial Stewardship Program, Department of Pharmacy Services, City of Hope National **Medical Center** 

Roundtable 6: Policy in Africa – advancing advocacy, political commitment, resistance data collection and Africa-wide stewardship guidelines for antimicrobial use in humans

Jay Varma, Senior Advisor, Africa Centres for Disease Control and Prevention

Roundtable 8: Advancing preclinical – working with regulators through pre-clinical to advance distinct classes of small molecule drugs Ryan Devies, Chief Executive Officer, Curza

Roundtable 10: Market access – overcoming access barriers for smaller markets and considerations for countries and developers Christine Ardal, Senior Advisor, EU-JAMRAI, Norwegian Institute of Public Health

Roundtable 12: Candida auris - a ticking time bomb: responding to an urgent global public health threat Marco Taglietti, President and Chief Executive Officer, SCYNEXIS

12:15

12:25

12:35 1:05

1:35

2:10



#### THURSDAY, NOVEMBER 7<sup>TH</sup>, 2019

2:10 ROUNDTABLES

Roundtable 13: Phage development – Opportunities in development of noval phage therapies

Dave Ousterout, Chief Scientific Officer & Co-Founder, Locus Biosciences



#### ANTIBIOTIC R&D



organisms

#### **DIAGNOSTICS**



### ANTIMICROBIAL STEWARDSHIP



#### **INFECTION CONTROL**



#### **MANUFACTURING**



#### **Trial Design**

the Exebacase superiority design trial

#### **Diagnostics in the Hospital**

#### In-patient

### Resistant Pathogen Protocol & Practices

#### **Waste Management**

#### **Funding & Partnerships**

## 3:15 Novel trial designs for non-traditional anti-infectives – lessons learned from

**Cara Cassino,** Chief Medical Officer and Executive Vice President of Research and Development, **ContraFect** 

A-Z of hospital and pharmacy use of new and existing rapid diagnostics -diagnosing multi drug resistant

**Eric Wenzler,** Assistant Professor, Department of Pharmacy Practice, **University of Illinois at Chicago College of Pharmacy** 

A coordinated approach to state-wide stewardship goals

Erica Washington, Healthcare-associated Infections and Antibiotic Resistance Program Coordinator, Louisiana Department of Health Screening for gram negative bacteria – when to screen, who to screen, how to screen?

Michelle A. Barron, Medical Director, UCH Infection Prevention and Control, Professor of Medicine, University of Colorado Denver Update on AMR and environmental manufacturing

**Steve Brooks,** Advisor, **AMR Industry Alliance** 

Leveraging sources of public funding to meet gaps in S&M antibiotic financing - how can we avoid the catastrophic disappearance of S&M companies and their unique competencies in antibiotic discovery

Jean-Pierre Paccaud, Director, Business Development and Corporate Strategy, Global Antibiotic R&D Partnership (GARDP)

and development

#### 3:35

Working with regulators to advance non-traditional therapies to prevent and treat life-threatening infections in surgery and trauma

**Michael P. Bevilacqua,** Chief Executive Officer, **Amicrobe** 

A major biofilm issue: early detection of Pseudomonas aeruginosa in noncystic fibrosis bronchiectasis

Laia Fernandez, Research Laboratory Coordinator, Ciberes-IDIBAPS, Associate Professor, University of Barcelona Implementation of an antimicrobial stewardship program across a multisite health system - A Canadian Perspective

**Kim Abbass,** Antimicrobial Stewardship, Eastern Zone, **Nova Scotia Health Authority**  C. diff and C-suite headachesreimbursement, outbreaks, and recurrence

Kerry LaPlante, President, Society of Infectious Diseases Pharmacists (SIDP),

Professor of Pharmacy, **University of Rhode Island,** Adjunct Professor of Medicine, **Brown University** 

Future outlook & best practices for manufacturing to reduce AMR: sustainable frameworks and emerging technologies

**Dale L. Stemple,** Head Global EHS - North America and EMEA, Global Environmental, **Health and Safety Mylan**  UK Centre of Excellence - a global resource for pre-clinical and clinical development, and mobilizing public, private and philanthropic investment Peter Jackson, Director, AMR Centre

#### **Biotech Pitches**

#### 3:55 Pan

Panel: efforts to tackle the toughest clinical trials for antibiotic development - HABP/VABP & blood stream infections and more

Moderator: **Marina Kozak,** Biologist, Division of CBRN Countermeasures, **HHS/BARDA Pamela Tenaerts,** Executive Director, **Clinical** 

Dennis Michael Dixon, Chief Bacteriology and Mycology Branch, NIAID-NIH
Sue Cammarata. Chief Medical Officer.

**Melinta Therapeutics** 

Panel: Evaluating novel diagnostics for hospital use and uptake in the clinic- considerations for cost, personnel training, and microbiologist

Moderator: Sandy Estrada, Vice President, Medical Affairs, T2 Biosystems and President, Florida Society of Health System Pharmacists

**Cecile Balding, Microbiology Supervisor, AdventHealth Daytona Beach** 

Christopher Doern, Director of Clinical Microbiology, Virginia Commonwealth University Health System

**Baoming Liu, Clinical Laboratory Specialist, The Johns Hopkins Hospital** 

When and how to prescribe new agents - best practices for understanding resistance and effectiveness of new antibiotics

Liza Vaezi, Co-Director Antimicrobial Stewardship Program/ Coordinator Pharmacy and Therapeutics, Virginia Mason Medical Center, Clinical Associate Professor, University of Washington Isolation - when to isolate, who to isolate - Is healthcare moving away from isolation?

**Daniel Morgan,** Associate Professor, Epidemiology & Public Health, **University of Maryland School of Medicine**  Challenges with assessing and managing the environmental risks of antibiotics and AMR

Jason Snape, Senior Principal Environmental Scientist and SHE Foresight and Research Director, AstraZeneca XF-73 for the prevention of postsurgical staphylococcal infections

**Neil Clark,** Chief Executive Officer, **Destiny Pharma** 

A novel immunotherapy to fight infection and inflammation

**Rusty Bromley,** Chief Operating Officer, **AyuVis Research** 

Vis Research

4:15

Required for chronic infections, antibiofilm drugs are coming

**Thierry Bernardi,** Chief Executive Officer, **BioFilm Pharma** 

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Antabio SAS: novel antibacterials targeting critical priority MDR gramnegative pathogens

**Marc Lemonnier,** Chief Executive Officer, **Antabio** 

BV100 to treat serious bacterial infections by A.baumannii

Marc Gitzinger, Chief Executive Officer & Co-Founder, BioVersys AG 4:25

3:15

3:35

3:55

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4:35



#### THURSDAY, NOVEMBER 7<sup>TH</sup>, 2019

#### PLENARY KEYNOTES

#### **SUPPORTED BY BD**

**CDC Keynote Address:** A Look Forward and Back in Combatting AR

Michael Craig, Senior Advisor for Antibiotic Resistance, Antibiotic Resistance Coordination and Strategy Unit, Centers for Disease Control

5:15

5:25

6:15

25 Keynote Panel: Benchmarking and risk-adjusting antimicrobial use: success, barriers, and future

Moderator: Kalvin Yu, Medical Director, BD Digital Health MedMined

Adam Zerda, Director, AMR Strategy and Development, BD

Cliff MacDonald, Associate Director for Science, Division of Healthcare Quality Promotion, National Center for Emerging and Zoonotic Infectious Disease, Centers for Disease

Contro

**Eddie Stenehjem,** Medical Director, Antibiotic Stewardship, **Intermountain Healthcare** 

Matthew Goetz, Chief, Infectious Diseases, VA Greater Los Angeles Healthcare System

6:15

**Welcoming remarks by AMR Industry Alliance** 

Thomas Cueni, Director-General, IFPMA, Chairman, AMR Industry Alliance

Cocktail reception hosted by AMR Industry Alliance











#### FRIDAY, NOVEMBER 8<sup>TH</sup>, 2019

#### **PLENARY KEYNOTES**

#### SHIFTING PARADIGMS

Keynote address: Patient and public outcry - examining the human impact of AMR and how we can make it a mainstream issue Mary Millard, Patient Advocate, Sepsis Survivor

Christian Lillis, Executive Director, Peggy Lillis Foundation

Keynote Address: The impact of rapid, direct-from-blood diagnostics in enabling changes in clinical decisions and improving outcomes Tom Lowery, Chief Scientific Officer, T2 Biosystems

Keynote address: 360 of hospital purchasing and antibiotic use - understanding price-based vs stewardship-based purchasing decisions for new antibiotics & diagnostics

Moderator; Debbie Goff, Infectious Diseases Specialist, The Ohio State University Wexner Medical Center, Clinical Associate Professor, The Ohio State University College of Pharmacy Jason Poque, President-Elect, Society of Infectious Disease Pharmacists (SIDP)

Thomas File, Antimicrobial Stewardship Program at Summa Health, Akron, President-Elect, Infectious Disease Society of America (IDSA)

NETWORKING COFFEE BREAK



#### ANTIBIOTIC R&D



#### **DIAGNOSTICS**



#### **ANTIMICROBIAL STEWARDSHIP**



#### INFECTION CONTROL

#### **VACCINES**

### PITCH&PARTNER 12019

Investment

#### **Commercial & Partnerships**

Pilot reimbursement models to ensure access of new antibiotics in Sweden

- Collaboration between industry and government agencies to ensure a model that works for all stakeholders

Jenny Hellman, Analyst, Public Health **Agency of Sweden** 

**Industry Collaboration** 

Reversing the "pitch" between diagnostics providers and industry

- benefits and feasibility of pharma communicating their needs diagnostic developers first to accelerate development of badly needed tests

Mary Motyl. Director of Clinical Microbiology. Merck and Co

Pharmacists on the front lines of outpatient care- Examining the critical role pharmacists & point of care diagnostics play in appropriate outpatient antibiotic use

**Out-patient** 

Charley John, Director, US Public Policy, Walgreen Co.

## **Environment & Cleaning**

Making sense of all the infection control guidelines for surfaces and environments in hospitals

Linda Lybert, Founder and Executive Director, **Healthcare Surfaces Institute** 

#### **Uptake and prevention**

Linking vaccine use to AMR reduction - Do we have enough evidence to convince policy makers to incorporate vaccines into broader AMR strategies

Jim Wassil. Business Unit Lead. Vaccines. Patient & Health Impact, Pfizer

#### **Investors Panel: Promising science in** the field of antibiotic diagnostics and how developers can best approach investors

Moderator: available for sponsorship

Walter Stockinger, Managing Partner, **Hadean Ventures** 

Mary Schaheen, President and Director, **Prevail Partners** 

Cristina Montero. Associate Director. **TechAtlas RA Capital Management** 

11:15

Short and long-term payment strategies for a sustainable market impact of NTAP modifications, DRG carve-out, and potential subscription models

Monika Schneider, Research Associate, **Duke Margolis Center for Health Policy** 

### collectively tackle AMR? **Spero Therapeutics**

Diagnostic engagement through

antibiotic clinical development &

commercialization - can further

collaboration be attached to

lan Critchley, Vice President, Microbiology,

#### Urgent care - antibiotic stewardship's new frontier?

Eddie Stenehjem, Medical Director, Antibiotic Stewardship, Intermountain Healthcare

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#### Antimicrobial Stewardship (AMS) and Merck's One Health approach to tackling the challenge of AMR

The role of vaccination in

Allison Flinn, Associate Director, Public Policy and Government Relations, Merck Animal Health

#### **Diagnostics Pitches**

Panel: How to foster private investment in antibiotic development? **Exploring an impact investment fund** 

Peter Beyer, Senior Advisor, World Health **Organization** 

Marc Gitzinger, Chief Executive Officer and Co-Founder, BioVersys AG Anand Anandkumar, Chief Executive Officer, **Bugworks Research India** 

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Transition of care in antimicrobial stewardship from in-patient to out-patient- exploring barriers and solutions to optimize antibiotic use

Susan Davis, Clinical Professor, Pharmacv Practice, Wayne State University, Infectious Diseases Pharmacist, Henry Ford Health System

Panel: Getting C-suite buy-in for new hospital infection control products and technologies - weighing risks and liabilities of taking on new infection control technologies

Moderator: available for sponsorship

Jeffrey Silvers, Medical Director of Pharmacy and Infection Control Sutter Health

Marisa Glucoft, Director, Infection Prevention Control, Children's Hospital Los Angeles Dorine Berriel-Cass, Director, Infection Prevention and Control, Spectrum Health

A novel toxoid vaccine targeting Staphylococcus aureus virulence

Javad Aman, President and Chief Scientific Officer, Integrate BioTherapeutics

Quorum X Diagnostics: A new way of identifying bacteria, without the need for culture or DNA amplification

Maria Nagy, Chief Executive Officer, Quorum **X Diagnostics** 

Aperture Bio empiriSTAT UTI: A rapid, direct-out-of-urine method for addressing the rise in antibiotic resistance in urinary tract infections Matthew Gombrich, Chief Medical Officer,

**Aperture Bio** 

12:05

11:55

9:00

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### FRIDAY, NOVEMBER 8<sup>TH</sup>, 2019

ANTIBIOTIC R&D	DIAGNOSTICS	ANTIMICROBIAL STEWARDSHIP	INFECTION CONTROL	MANUFACTURING	PITCH&PARTNER1000
Commercial & Partnerships	Industry Collaboration	Out-patient	Environment & Cleaning	Uptake and prevention	Diagnostics Pitches
Panel discussion continued	Session continued	GOLD SPONSOR SESSION  If you are interested in sponsoring this session in the Antimicrobial Stewardship Track, contact André Singer now at +1 646 619 1797 or andre.singer@terrapinn.com	Panel discussion continued	An Established Tool to Address New Challenges in Anti-Microbial Resistance  Jacqueline Miller, Vice President and Head, Clinical R&D, US Vaccine Research and Development Center, GSK Vaccines	Bacteromic: Intelligence for precisio therapies against antimicrobial resistance Piotr Garstecki, Chief Executive Officer, Bacteromic
				bevolopment denter, dort vaccines	Academia Pitches
					Discovery of antimicrobial peptides from alligator and komodo dragons against multi-drug resistant bacteria Monique van Hoek, Professor School of Systems Biology, George Mason University
NETWORKING LUNCH BREAK					
		g funding, stewardship and the overall comme			
<b>Guy Macdonald,</b> President and Chief Execu <b>John Johnson,</b> Chief Executive Officer and I		eutics			
Guy Macdonald, President and Chief Execu	tive Officer, Tetraphase	eutics			
Guy Macdonald, President and Chief Executive Officer and I	tive Officer, Tetraphase		OTABLES		
Guy Macdonald, President and Chief Executive Officer and International Networking Lunch Break Resumes	tive Officer, Tetraphase Director, Melinta Therapeutics  I – payment reform, public perception and contite Director, Wellcome Trust	ROUNI	Roundtable 2: The fecal microbiome	<ul> <li>new approaches to the treatment of C. difficile in armacy Specialist, Research Coordinator, Metro Infection</li> </ul>	
Guy Macdonald, President and Chief Executive John Johnson, Chief Executive Officer and Intervention of the	tive Officer, Tetraphase Director, Melinta Therapeutics  I – payment reform, public perception and contit t Director, Wellcome Trust ke Margolis Center for Health Policy  s – Criteria for potential coverage and related de	ROUNI inued efforts in 2020 lecisions - paths for generating, formalizing, &	Roundtable 2: The fecal microbiome	armacy Specialist, Research Coordinator, <b>Metro Infectio</b> are all in this together	
Roundtable 1: Moving policy forward Moderator: Jeremy Knox, Senior Investment Monika Schneider, Research Associate, Du Roundtable 3: Evaluating Diagnostic analysing evidence to build & reach consequence of the search Analysing Research Research Analysing Research Research Analysing Research Rese	tive Officer, Tetraphase Director, Melinta Therapeutics  I – payment reform, public perception and contint Director, Wellcome Trust Ike Margolis Center for Health Policy  s – Criteria for potential coverage and related desensus t, Technology Evaluation & Medical Policy, Independent	ROUNI inued efforts in 2020 lecisions - paths for generating, formalizing, &	Roundtable 2: The fecal microbiome Nick VanHise, Infectious Disease Clinical Pha Roundtable 4: AMR and Sepsis – we Thomas Heymann, President & Executive D	armacy Specialist, Research Coordinator, Metro Infection are all in this together rector, Sepsis Alliance etices – highlights of specific hospital protocols and ercy Philadelphia Hospital	ous Disease Consultants & Cdiff Foundation
Guy Macdonald, President and Chief Executive John Johnson, Chief Executive Officer and Independent of the Independent of Indepe	tive Officer, Tetraphase Director, Melinta Therapeutics  I – payment reform, public perception and contint Director, Wellcome Trust Ike Margolis Center for Health Policy  S – Criteria for potential coverage and related desensus It, Technology Evaluation & Medical Policy, Independence on the properties of the perception of multidrug reserved wave of infection prevention of multidrug reserved.	ROUNI inued efforts in 2020 lecisions - paths for generating, formalizing, & ence Blue Cross socioeconomic factors effecting resistance, and	Roundtable 2: The fecal microbiome Nick VanHise, Infectious Disease Clinical Pha  Roundtable 4: AMR and Sepsis – we Thomas Heymann, President & Executive D  Roundtable 6: Stewardship best prace Gul Madison, Head of Infectious Disease, M Tom Turco, Clinical Pharmacist, Mercy Phila	armacy Specialist, Research Coordinator, Metro Infection are all in this together rector, Sepsis Alliance  etices – highlights of specific hospital protocols and ercy Philadelphia Hospital idelphia Hospital company perspective on CARB-X Accelerator - W	d team collaborations



#### FRIDAY, NOVEMBER 8<sup>TH</sup>, 2019

2:10

#### **ROUNDTABLES**

2:10

#### Roundtable 11: The role of vaccines in controlling AMR

Marc Lipsitch, Professor of Epidemiology, Department of Epidemiology, Department of Immunology and Infectious Diseases, Center for Communicable Disease Dynamics, Harvard T.H. Chan School of Public Health

Roundtable 13: Patient practitioner education - how hospitals can and should educate patients on infection risks and easy to implement prevention practices

Mary Millard, Patient advocate, Sepsis Survivor

ANTIBIOTIC R&D



**DIAGNOSTICS** 

Lee Jones, President and Chief Executive Officer, Rebiotix

Marco Taglietti, President, Chief Executive Officer, SCYNEXIS

**Early Development** 

Innovative business partnerships to build a portfolio of novel antibiotics

Zak Zimmerman, Chief Executive Officer, Forge Therapeutics

**Development** 

FebriDx: A POC test that simultaneously detects MxA and CRP during presumed acute respiratory infection to improve clinical workflow, reduce unnecessary antibiotics, and save costs

Roundtable 12: Infection intervention – using the microbiome to make antibiotics effective again

Roundtable 14: Candida auris - a ticking time bomb: responding to an urgent global public health threat

Robert Sambursky, President and Chief Executive Officer, RPS Diagnostics

Rationale for in-licensing early stage antibacterial assets

Terry Roemer, President and Chief Scientific Officer, Prokaryotics

VALUE-DX: generating evidence on the medical, economic, and public health value of diagnostics in tackling AMR Herman Goossens, Project Leader, Value-DX, Director of Research, Laboratory of Medical Microbiology, University of Antwerp

END OF CONFERENCE

3:55

3:35

3:15









# ROUNDTABLES

**1. Candida auris** – a ticking time bomb: responding to an urgent global public health threat

Marco Taglietti, President & Chief Executive Officer, SCYNEXIS

**4. Water quality** – understanding transmission of waterborne pathogens and how the international community can combat the spread of resistance through integrating advanced lab techniques and treatment

Amy Kirby, Senior Service Fellow, CDC

 Infection intervention – using the microbiome to make antibiotics effective again

**Courtney Jones,** Senior Project Manager, Upstream Marketing Manager, **Rebiotix** 

**10. Moving policy forward** – payment reform, public perception and continued efforts in 2020

Moderator: **Jeremy Knox**, Senior Investment Director. **Wellcome Trust** 

Monika Schneider, Research Associate, Duke Margolis Center for Health Policy

**13. CARB-X accelerator** – company perspective on CARB-X Accelerator - What worked and what can be improved?

**Jeanette Mucha,** CEO, Chief Science Officer and Co-Founder, **Scibac** 

**16. Microbiome & CDC** – Discussing a vision for precision public health and novel approaches to infection prevention through the microbiome

Clifford McDonald, Associate Director for Science, Division of Healthcare Quality Promotion, National Center for Emerging and Zoonotic Infectious Disease, Centers for Disease Control

**19. Controlling c.diff** – determining who to test, how to prevent additional outbreaks in the hospital

Kartik Cherabuddi, Director, Antimicrobial Stewardship Program and Hospital Epidemiologist, University of Florida **2. Phage development** – opportunities in development of novel phage therapies

**Dave Ousterout,** Chief Scientific Officer & Co-Founder, **Locus Biosciences** 

**5. Drug dosing** – anti-infective underdosing and opportunities for customized drug dosing

Jeffrey Cies, Pharmacy Clinical Coordinator, St. Christopher's Hospital for Children in Philadelphia

6. Developing diagnostics – novel approaches to development

3. Global collaboration - global

stakeholder collaboration between clinicians, policy makers, pharmaceutical/diagnostic

companies is needed to succeed at ASP

Debbie Goff, Infectious Diseases Specialist, Ohio State University, College of Pharmacy

Minh-Hong Nguyen, Director, Transplant Infectious Diseases, Director, Antimicrobial Management Program, Infectious Diseases, Dept of Medicine, University of Pittsburgh

9. Supporting development – NIH

programs filling the gaps in traditional and

development with grants, contracts, in-vitro

and in vivo screening and manufacturing

non-traditional therapeutic discovery &

8. Patient practitioner education – how hospitals can and should educate patients on infection risks and easy to implement prevention practices

Mary Millard, Patient Advocate, Sepsis

Survivor

Jane Knisely, Program Officer, NIH-NIAID

capabilities and more

**11. The fecal microbiome** – new approaches to the treatment of C. difficile infection

Nick VanHise, Infectious Disease Clinical Pharmacy Specialist, Research Coordinator, Metro Infectious Disease Consultants & Cdiff Foundation **12. Infection prevention** – next wave of infection prevention of multidrug resistant infections through screening, protocol and more

Angella Browne, Infection Control Officer, Howard University Hospital

**14. SPARK Platform** – Pew Charitable Trusts' collaborative discovery tool for gram-negative antibiotics

Wes Kim, Antibiotic Resistance Project, The Pew Charitable Trust

**15. Health Technology Assessment** – when it comes to AMR, will HTA be part of the solution or part of the problem?

**Abigail Colson,** Lecturer, Department of Management Science, **University of Strathclyde Glasgow** 

17. Non-traditional antibacterials – advancing non-traditional product types from discovery phase to clinical development
 18. Patient practitioner education – how hospitals can and should educate patients on infection risks and easy to implement prevention practices

prevention practices

Mary Millard, Patient advocate, Sepsis Survivor

20. Innovation & stewardship - advancing narrow spectrum, new mechanism antibiotics as precision agents to by-pass resistance and to support antibiotic stewardship.

Developing the right antibiotic to treat the right patient and improve clinical outcomes

Dave Powell, Head of Research and SVP, Summit Therapeutics Richard Vickers, Chief Scientific Officer and SVP, Antimicrobials, Summit Therapeutics 21. Customizing Epic – use of Epic Stewardship Navigator to aid antimicrobial stewardship, pharmacist workflow, and prescribing habits in a tertiary cancer center Justine Ross, Infectious Diseases Pharmacist, Chair Antimicrobial Stewardship Program, Department of Pharmacy Services, City of Hope National Medical Center



Good opportunities for pipeline information, networking, and potentially presenting your own companies' data

Clinical Solutions Executive, Cepheid



Head of Marketing & Scientific Affairs, Curetis GmbH





Great opportunity to network, and hear the perspectives of CEOs, FDA and other key health leaders on issues related to antimicrobial resistance

Infectious Diseases Specialist, Ohio State University, College of Pharmacy



Attendance by key global players ... Absolutely a case of "Be there or be square!"

Executive Vice President, Recce Pharmaceuticals

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