

# Reinventing Drug Discovery, from Retrospective to Perspectives

## Programme

**Sunday June 2, 2024**

**Registration**

**Welcome Lunch**

### **Session 10th NovAliX Conference - DAY 1**

**13:30 Opening & Welcome Address**

Dr Jean-Paul RENAUD  
(URANIA THERAPEUTICS, Ostwald, France)

**13:40 Introduction by session chair**

Dr Stefan GESCHWINDNER  
(ASTRAZENECA, Mölndal, Sweden)

***SESSION 1 (Part 1):  
Present and Future Tools for Drug Discovery***

**13:45 The SGC over 20 Years: Open Experimental Data, Knowledge and Reagents Enabling Drug Discovery**

Prof. Cheryl ARROWSMITH  
(STRUCTURAL GENOMICS CONSORTIUM, Toronto, Canada)

**14:25 Title of talk to be confirmed**

Prof. Holger STARK  
(MAX PLANCK INSTITUTE FOR MULTIDISCIPLINARY SCIENCES, Göttingen, Germany)

**15:05 Coffee break & Exhibition**

**15:35 Introduction by session chair**

Prof. Helena DANIELSON  
(UPPSALA UNIVERSITY, Uppsala, Sweden)

***SESSION 2:  
New Modalities as New Frontiers of Drug Discovery***

**15:40 Biophysics for Protein Degraders: It's all in the Ternary Complex**

Prof. Alessio CIULLI  
(UNIVERSITY OF DUNDEE, Dundee, United Kingdom)

**16:20 Chance Favors the Perplexed Mind: The Critical Role of Biochemistry and Biophysics in the Development of Small Molecule Inhibitors of Chromatin- and RNA-Modifying Enzymes as Precision Cancer Therapeutics**

Dr Robert COPELAND  
(ACCENT THERAPEUTICS, INC., Lexington, United States)

**17:00 Induced Proximity: Exploring New Therapeutic Modalities**

Prof. Craig CREWS  
(YALE UNIVERSITY, New Haven, CT, United States)

**17:40 Round-table set-up**

**17:45 Round-table discussion: New Tools for New Modalities in Drug Discovery  
Discussion moderated by**

Dr Herbert NAR  
(BOEHRINGER INGELHEIM, Biberach, Germany)

**End of the Day**

**Welcome Reception & Dinner**

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## Programme

Monday June 3, 2024

Breakfast

### Session 10th NovAliX Conference - DAY 2

**09:00 Introduction by Session Chair**

Mr Stephan JENN  
(NOVALIX, Illkirch, France)

**SESSION 3:**  
*Financial Perspectives on the Future of the Industry*

**09:05 Title of talk to be announced**

Dr Matthias BUCHER  
(CEPTON STRATEGIES, Paris, France)

**09:30 Financing Early Stage Life Sciences Innovation in Europe: a New Model of Venture Building**

Dr Magali RICHARD  
(HOME BIOSCIENCES, Paris, France)

**09:55 Title of talk to be announced**

Dr Vanessa MALIER  
(IVIBIOPUS, Paris, France)

**10:20 Coffee Break & Exhibition**

**10:50 Round-table discussion: Future Financing of Drug Discovery  
Discussion moderated by**

Mr Stephan JENN  
(NOVALIX, Illkirch, France)

**11:35 Introduction by Session Chair**

Dr Sylwia HUBER  
(F. HOFFMANN-LA ROCHE, Basel, Switzerland)

**SESSION 4 (Part 1):**  
*Unmet Therapeutic Needs: Current Challenges*

**11:40 Challenges and Opportunities in Cancer Therapy: a Perspective Across Modalities**

Dr Tobias SCHMELZLE  
(NOVARTIS, Basel, Switzerland)

**12:20 Gene Therapy of Rare Diseases. A Quantum Leap in Medicine.**

Dr Serge BRAUN  
(AFM TÉLÉTHON, Evry, France)

**13:00 Lunch & Networking**

**14:40 Introduction by Session Chair**

Dr Stefan GESCHWINDNER  
(ASTRAZENECA, Mölndal, Sweden)

**SESSION 1 (Part 2):**  
*Present and Future Tools for Drug Discovery*

**14:45 Where AI Meets the Real World**

Dr Dave HALLETT  
(EXSCIENTIA LTD, Oxford, United Kingdom)

**15:25 Title of talk to be announced**

Dr Maria M. FLOCCO  
(ASTRAZENECA, Cambridge, United Kingdom)

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**16:05 Introduction by Session Chair**

Dr Sandra JACOB  
(NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Basel, Switzerland)

**SESSION 5 (Part 1):  
Vision for the Future of Drug Discovery**

**16:10 Enabling New Paradigms in Drug Discovery Through Biophysical Characterization - virtual lecture**

Dr Frank LAUKIEN (BRUKER, Billerica, United States)  
Dr Falko BUSSE (BRUKER SWITZERLAND, Fällanden, Switzerland)

**16:50 Coffee Break & Exhibition**

**17:20 25 Years of Thinking Small**

Dr Harren JHOTI  
(ASTEX PHARMACEUTICALS, Cambridge, United Kingdom)

**18:00 Adding Years of Life and Quality of Life: How the Healthcare Industry Can Bring Value to the World**

Dr Paul STOFFELS  
(GALAPAGOS, Beerse, Belgium)

**End of the Day**

**Walking Tour around the Lake**

**Conference Dinner**

# Reinventing Drug Discovery, from Retrospective to Perspectives

## Programme

Tuesday June 4, 2024

Breakfast

### Session 10th NovAliX Conference - DAY 3

**09:00 Introduction by Session Chair**

Dr Sylwia HUBER  
(F. HOFFMANN-LA ROCHE, Basel, Switzerland)

**SESSION 4 (Part 2):**  
*Unmet Therapeutic Needs: Current Challenges*

**09:05 Drug Discovery for Neglected Patients: Past Experience, Present Strategy and Future Directions**

Dr Charlie MOWBRAY  
(DRUGS FOR NEGLECTED DISEASES INITIATIVE (DNDI), Geneva, Switzerland)

**09:45 Building a Pipeline of High-Impact Products to Prevent, Diagnose and Treat Bacterial Infections**

Dr Erin DUFFY  
(CARB-X, Boston, United States)

**10:25 Coffee Break & Exhibition**

**10:55 Introduction by Session Chair**

Dr Sandra JACOB  
(NOVARTIS INSTITUTES FOR BIOMEDICAL RESEARCH, Basel, Switzerland)

**SESSION 5 (Part 2):**  
*Vision for the Future of Drug Discovery*

**11:00 Round-table discussion: Vision for the Future of Drug Discovery**

**11:50 Title of talk to be announced**

Dr Karin BRINER  
(GENENTECH, South San Francisco, United States)

**12:30 Vision, Agility, Mindset: Catalyzing the Transformation of Drug Discovery for Patients at Servier**

Dr Claude BERTRAND  
(INSTITUT DE RECHERCHES SERVIER, GIF-SUR-YVETTE, France)

**13:10 Closing Remarks**

Dr Jean-Paul RENAUD  
(URANIA THERAPEUTICS, Ostwald, France)

Closing Lunch & Departure