

### Proventa International's 11th Annual

# **MEDICINAL CHEMISTRY** STRATEGY MEETING EUROPE 2024

Wednesday, 23rd October 2024 🙎 Crowne Plaza, London Docklands 誦

Reinvigorating Productivity in Pharma & Biotech R&D Through Advanced Technologies and Innovative Techniques that Interrogate Activity and Mechanisms

## **Past Speakers Include:**



Werngard Czechtizkv Executive Director, Head Medicinal Chemistry, Chair AZ Global Chemistry Leadership AstraZeneca



Andreas Ian Churcher Bender Professor, Molecular University of Therapeutics Cambridge

Amphista

Limited



Garry Pairaudeau Technology Excientia



Molecular Design



Marie

Wikstrom

Lindholm

SVP, Head of

Silence

Therapeutics



György Keseru Principal Investigator **Research Centre** for Natural

Sciences



Dunad

Therapeutics

ROUNDTABLE DISCUSSIONS



**BOOK NOW** 





KEYNOTE PRESENTATIONS

LOCATION



# Proventa International's Strategy Meetings are a completely unique experience.

## MEDICINAL CHEMISTRY **STRATEGY MEETING EUROPE 2024**

🗰 Wednesday, 23rd October 2024 🙎 Crowne Plaza, London Docklands

We're committed to delivering long-term value across our extensive life science network. Through our carefully crafted meetings, collaborative experiences and services Proventa International can offer you the perfect opportunity to meet your business goals, whatever they may be.

## **Our Vision**

**Our Mission** 

therapies.

To be a platform for creating life-saving therapies and to facilitate the creation of a completely patient centric pharmaceutical industry.



**ROUNDTABLE DISCUSSIONS** These interactive and informal discussion roups are the hallmark of the meeting. The brightest minds in the industry are brought together in 60-minute sessions that enable participants from all over the world to share ideas, challenges and lessons learned.



**Our Unique Meeting Format** 

#### PERSONALISED AGENDA

Each delegate receives a personalised agenda with the roundtable discussions that you choose. You only attend sessions and meetings that fit your challenges and interests, ensuring your time spent is focused and well-utilised.





The most effective and time efficient way to assess potential partners at a strategic level. Identify key solution providers that can take your business to the next level and we will help arrange private meetings

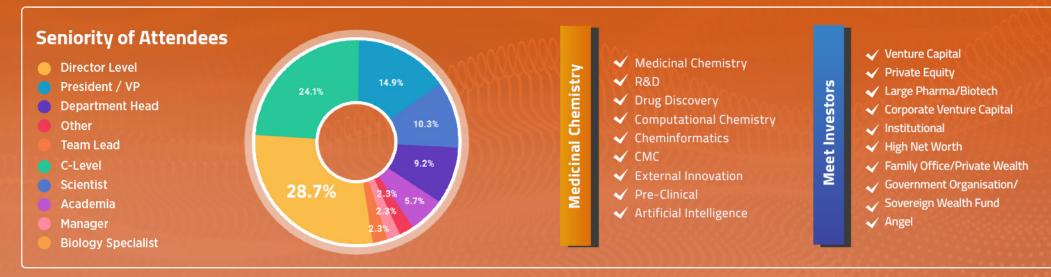




so you can connect.



# benefit you.



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### **PARTNERING SPONSORS**





## 📢 Global Sponsorship Opportunities

Proventa's end-to-end consulting division gather real-time business intelligence on the industry's **needs**, **challenges**, **budgets** and **investment areas**. We combine this information with your specific needs to enhance your business development strategy. With the wealth of intel we provide, Proventa guarantees tangible results for your business within twelve months of the event.

### For Sponsorship Opportunites please contact:

SPONSORSHIP TEAM: info@proventainternational.com | +44 (0)20 3314 0100



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# Agenda at a Glance

**MEDICINAL CHEMISTRY** 

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	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5	TRACK 6
TIME BST	AI/ML	INNOVATIVE AND EMERGING MODALITIES	CHEMICAL BIOLOGY, TARGETED PROTEIN DEGRADATION AND UNDRUGGABLES	HIT IDENTIFICATION / LEAD OPTIMIZATION	DESIGN & SYNTHESIS	INTEGRATED DRUG DISCOVERY
08:00 - 08:30	BREAKFAST & REGISTRATION					
08:30 - 09:00	OPENING KEYNOTE PRESENTATION					
09:00 - 10:00 PHARMA/ BIOTECH	Implementing De Novo for Generative Models to Molecular Design on Drug Projects	Examining the Mechanism and Effects of Induced Proximity Modalities	ldentifying "Difficult-to-Drug" Targets with Chemical Biology Approaches	Using Computational Methods to Improve Precision and Efficiency in Lead Optimization and Hit Identification	Efficient Hit-to-Lead Design, Synthesis, and Screening Strategies for Drug Discovery	Lessons Learned and Ongoing Effort: Drug Discovery Beyond the Rule of Five
10:00 - 10:05	REFRESHMENT BREAK					
10:05 - 10:25	NETWORKING / 1-1 MEETINGS					
10:25 - 10:45	NETWORKING / 1-1 MEETINGS					
10:45 - 11:05	NETWORKING / 1-1 MEETINGS					
11:10 - 12:10 SOLUTION	The Evolution of AI: Looking Back at the Past 10 years and Projecting the Future 10	Investigating the Application of DELs for the Discovery of Other Modalities	Overcoming Drug Resistance and Undruggable Targets with Chemical Biology and Targeted Protein Degradation	Understanding The Future Of High Throughput Screening And How We Might Be Able To Reach Undruggable Targets	The Best Methods for Synthesizing Quantities Ranging From Milligrams To Kilograms	The Future Of Computer-Aided Drug Design (CADD) In Various Stages Of The Drug Development Pipelines, As Well As Pharma-Technological Advances
	SPONSOR	SPONSOR	SPONSOR	SPONSOR	SPONSOR	SPONSOR
12:15 - 13:15 PHARMA/ BIOTECH	Looking into the Pivotal Role of AI in Drug Discovery	Unveiling the Next Wave of Drug Discovery: Discovering Cutting- Edge Technologies and Approaches	Exploring the Current Formulation Challenges in Undruggable Leads	Discussing the Emerging Technologies and their Potential Impact on the Future of Structure- Based Drug Design and Medicinal Chemistry	Encouraging Collaborative Efforts Between Medicinal Chemists, Computational Biologists, and Clinicians to Foster a Holistic Approach	Tackling the Challenges and Leveraging the Potential of Cryo-EM in Drug Discovery
13:15 - 14:00	NETWORKING LUNCH					
14:00 - 14:20	NETWORKING / 1-1 MEETINGS					
14:20 - 14:40	NETWORKING / 1-1 MEETINGS					
14:40 - 15:10	AFTERNOON KEYNOTE PRESENTATION					
15:10 - 16:10 PHARMA/ BIOTECH	Leveraging Generative Modeling to Accelerate Drug Discovery	Utilizing Computational Methods for Rational Drug Design and Virtual Screening of Peptide-Based Compounds	Methods of Computation and Cheminformatics for Chemical Synthesis and Hit Finding for Tough Targets and New Therapeutic Approaches	Utilizing Molecular Dynamics (MD) Simulations for Fragment- Based Drug Design: What are the Advantages and Disadvantages?	Exploiting the Selectivity and Efficiency of Enzymes in Complex Molecule Synthesis	The Future Of Computer-Aided Drug Design (CADD) In Various Stages Of The Drug Development Pipelines, As Well As Pharma-Technological Advances
16:10 - 16:30	AFTERNOON REFRESHMENT BREAK					
16:30 - 17:00 РНАКМА/ ВІОТЕСН	PANEL DISCUSSION: Precision Medicine in the Genomic Era: Revolutionizing Drug Discovery and Development in Medicinal Chemistry					
17:00 - 18:00	DRINKS & CANAPES RECEPTION					

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STRATEGY MEETING

STRATEGY MEETIN

**Boston Cambridge** 

# **Hotel & Venue**



#### Crowne Plaza London Docklands

accommodation a six-minute walk from the ExCeL 10-minute cab ride from the hotel. The O2 arena is 15 Victoria DLR station is only five minutes' walk away.



Map & Directions >













Visit us on our website to know more about our meetings

www.proventainternational.com