



Proventa International's 11th Annual

# MEDICINAL CHEMISTRY STRATEGY MEETING WEST COAST USA 2024

📅 **Wednesday, 22nd May 2024** 📍 **Hard Rock Hotel San Diego**

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

**BOOK NOW**

## Featuring Industry Leaders and Decision Makers:



**Prasun Mishra**  
CEO, Founder and CEO,  
Agility Pharmaceuticals,  
Founding President,  
American Association  
for Precision Medicine  
(AAPM)  
**Agility  
Pharmaceuticals**



**Andrea  
Small-Howard**  
President  
**GB Sciences**



**Arun  
Thottumkara**  
Director Chemistry  
**Odyssey  
Therapeutics**



**Brock  
Shireman**  
Vice President,  
Head of Chemistry  
**Rapport  
Therapeutics**



**Bryce  
Allen**  
Co-founder  
& CEO  
**Differentiated  
Therapeutics**



**Yoshi  
Satoh**  
Vice President  
of Chemistry  
**Rev  
Therapeutics**



**Yuhua Ji**  
VP of  
Drug Discovery  
**Grace  
Science**



**20**  
ROUNDTABLE  
DISCUSSIONS



**5**  
TRACKS



**2**  
KEYNOTE  
PRESENTATIONS



**1**  
PANEL  
DISCUSSION



**1**  
LOCATION



**Hard Rock  
HOTEL**  
SAN DIEGO



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What Makes  
Our Strategy  
Meetings  
So Unique?

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

## MEDICINAL CHEMISTRY

STRATEGY MEETING WEST COAST USA 2024

Wednesday, 22nd May 2024 Hard Rock Hotel San Diego

*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

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



### Our Mission

By encouraging key leaders and their companies to put the patient at the very heart beat of every innovation. Sharing valuable insights and strategies to assist in the discovery, development and commercialisation of life saving therapies.

## Our Unique Meeting Format



#### ROUNDTABLE DISCUSSIONS

These interactive and informal discussion groups 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.



#### 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.



#### INNOVATIVE SOLUTIONS

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.

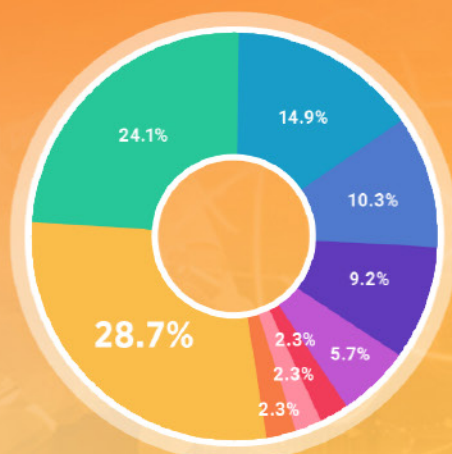


#### STRATEGIC NETWORKING

Strategic networking opportunities form a key benefit of the meeting. Our proven format for building and strengthening alliances to make lasting connections that benefit you.

### Seniority of Attendees

- Director Level
- President / VP
- Department Head
- Other
- Team Lead
- C-Level
- Scientist
- Academia
- Manager
- Biology Specialist



#### Medicinal Chemistry

- ✓ Medicinal Chemistry
- ✓ R&D
- ✓ Drug Discovery
- ✓ Computational Chemistry
- ✓ Cheminformatics
- ✓ CMC
- ✓ External Innovation
- ✓ Pre-Clinical
- ✓ Artificial Intelligence

#### Meet Investors

- ✓ Venture Capital
- ✓ Private Equity
- ✓ Large Pharma/Biotech
- ✓ Corporate Venture Capital
- ✓ Institutional
- ✓ High Net Worth
- ✓ Family Office/Private Wealth
- ✓ Government Organisation/
- ✓ Sovereign Wealth Fund
- ✓ Angel

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# Facilitator Faculty

## MEDICINAL CHEMISTRY

STRATEGY MEETING WEST COAST USA 2024

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**Andrea Small-Howard**  
President  
**GB Sciences**



**Arun Thottumkara**  
Director Chemistry  
**Odyssey Therapeutics**



**Chris Stumpf**  
Director, Drug Discovery  
Informatics Solutions  
**Revvity Signals**



**Brock Shireman**  
Vice President,  
Head of Chemistry  
**Rapport Therapeutics**



**Bryce Allen**  
Co-founder & CEO  
**Differentiated Therapeutics**



**Prasun Mishra**  
CEO, Founder and CEO,  
Agility Pharmaceuticals,  
Founding President, American  
Association for Precision  
Medicine (AAPM)  
**Agility Pharmaceuticals**



**Sanjeev Thohan**  
Scientific Advisory  
Board Member  
**Cogentis Therapeutics/  
Phoenix Molecular  
Designs**



**Yuhua Ji**  
VP of Drug Discovery  
**Grace Science**



**Yoshi Satoh**  
Vice President of  
Chemistry  
**Rev Therapeutics**



**Vuong Trieu**  
CEO  
**Oncotelic**

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## MEDICINAL CHEMISTRY

STRATEGY MEETING EAST COAST USA 2024

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### CO-HOST SPONSOR



**Jubilant Biosys Ltd.** Is a part of Jubilant Pharmova group of companies with R&D centres in India and business offices in Asia, North America, UK and EU. Jubilant Biosys provides comprehensive drug discovery, contract research, development and manufacturing services. Our drug discovery services range from target validation to candidate selection, and CDMO services offer manufacturing support from clinical to commercial stage. We offer stand-alone services across entire continuum of drug discovery, including computational, medicinal, synthetic & analytical chemistry, structural biology, in-vivo & in-vitro biology, DMPK/ADME & toxicology. Our scale up & manufacturing facility in India with 900+ MTs reactor capacity is accredited by U.S. FDA, PMDA, and EMA. Tech. transfer from lab scale synthesis to manufacturing is supported by our on-site R&D, QC, QA, EHS, PM and engineering experts. This is indeed the reason why Jubilant Biosys is a partner of choice for pharma & biotech companies across the globe.

### PARTNERING SPONSORS



### KEY OPINION LEADERS



### 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.

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# Agenda at a Glance

**MEDICINAL CHEMISTRY**  
STRATEGY MEETING WEST COAST USA 2024  
Wednesday, 22nd May 2024 Hard Rock Hotel San Diego

	TRACK 1	TRACK 2	TRACK 3	TRACK 4	TRACK 5
TIME	AI/ML	CHEMICAL BIOLOGY, TARGETED PROTEIN DEGRADATION & UNDRUGGABLES / INNOVATIVE & EMERGING MODALITIES	HIT IDENTIFICATION / LEAD OPTIMIZATION	DESIGN & SYNTHESIS	INTEGRATED DRUG DISCOVERY
PDT					
08:00 - 08:30	BREAKFAST & REGISTRATION				
08:30 - 09:00	OPENING KEYNOTE PRESENTATION: A Deep Dive into the Synergies of Artificial Intelligence and Drug Discovery for Precision Medicine  PRESENTER: Andrea Small-Howard, <i>President, GB Sciences</i>				
09:00 - 10:00 PHARMA/ BIOTECH	The Evolution of AI: Looking Back at the Past 10 years and Projecting the Future 10  Andrea Small-Howard, <i>President, GB Science</i>	Identifying “Difficult-to-Drug” Targets with Chemical Biology Approaches	Using Computational Methods to Improve Precision and Efficiency in Lead Optimization and Hit Identification (Topic TBC)  Vuong Trieu, <i>CEO, Oncotelic</i>	Designing the Next Generation of Drugs: Harnessing Physicochemical Properties, Streamlining Processes, and Innovating Chemical Technologies  Arun Thottumkara, <i>Director Chemistry, Odyssey Therapeutics</i>	Leveraging ADME-PKPD relationships and mechanistic toxicology while building bridges between translational sciences is crucial for effective drug development, spanning from molecules to medicines  Sanjeev Thohan, <i>Scientific Advisory Board Member, Cogentis Therapeutics/Phoenix Molecular Designs</i>
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	Implementing De Novo for Generative Models to Molecular Design on Drug Projects  SPONSOR	Accelerating innovation in drug modalities research through CRO, CDMO, CMO, and academia partnerships  Chris Stumpf, <i>Director, Drug Discovery Informatics Solutions, Revvity Signals</i>  REVVITY SIGNALS 	Utilizing Molecular Dynamics (MD) Simulations for Fragment-Based Drug Design: What are the Advantages and Disadvantages?  SPONSOR	The Best Methods for Synthesizing Quantities Ranging From Milligrams To Kilograms  SPONSOR	Accelerating innovation in drug modalities research through CRO, CDMO, CMO, and academia partnerships  SPONSOR
12:15 - 13:15 PHARMA/ BIOTECH	Looking into the Pivotal Role of AI in Drug Discovery (Topic TBC)  Philip Cheung, <i>Founder and Chief Executive Officer, Refactor Biosciences</i>	Exploring the Current Formulation Challenges in Undruggable Leads (Topic TBC)  Bryce Allen, <i>Co-founder &amp; CEO, Differentiated Therapeutics</i>	Efforts for “Failing Fast and Failing Early.” I.e., What to Do Early in Lead Generation and Lead Optimization  Yuhua Ji, <i>VP of Drug Discovery, Grace Science</i>	Streamlining the hit-to-candidate process: Strategies to most effectively advance chemical matter from hit to clinical candidate	Ideas About Automating Decision Making Steps To Accelerate Integrated Discovery  Yoshi Satoh, <i>Vice President of Chemistry, Rev Therapeutics</i>
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	Revolutionizing Drug Discovery: Unleashing AI and Generative Modeling for Molecular Innovation.  Prasun Mishra, <i>Founding Director, Chairman of the Board, Agility Pharmaceuticals</i>	Methods of Computation and Cheminformatics for Chemical Synthesis and Hit Finding for Tough Targets and New Therapeutic Approaches	Exploring challenges and triumphs using Integrated Drug Discovery in lead optimization, candidate selection and IND enabling studies.  Brock Shireman, <i>Vice President, Head of Chemistry, Rapport Therapeutics</i>	Pioneering Perspectives and Forward-thinking Approaches in Design and Synthesis for Drug Discovery  Yoshi Satoh, <i>Vice President of Chemistry, Rev Therapeutics</i>	Exploring Translational Challenges and Triumphs in Integrated Drug Discovery for Real-World Clinical Impact
16:10 - 16:30	AFTERNOON REFRESHMENT BREAK				
16:30 - 17:00	PANEL DISCUSSION: Bridging Science and Investment: A Dialogue on Drug Discovery, Venture Strategies, Biotech Progress, and the Revolutionary Landscape of Pharmaceuticals  CHAIRPERSON: Prasun Mishra, <i>CEO, Founder and CEO, Agility Pharmaceuticals, Founding President, American Association for Precision Medicine (AAPM), Agility Pharmaceuticals</i>   PANELIST: Sanjeev Thohan, <i>Scientific Advisory Board Member, Cogentis Therapeutics/Phoenix Molecular Designs</i>				
17:00 - 18:00	DRINKS & CANAPES RECEPTION				

# Event Day | Keynote Presentations

**MEDICINAL CHEMISTRY**  
STRATEGY MEETING WEST COAST USA 2024  
Wednesday, 22nd May | Hard Rock Hotel San Diego

*A great way to open the roundtable discussions is through a timely presentation from a top-tier biotech/pharmaceutical company. Listen as we hear this 30-minute exposition on this meeting's pressing topic.*

🕒 08:30 - 09:00 PT

## OPENING KEYNOTE PRESENTATION

### A Deep Dive into the Synergies of Artificial Intelligence and Drug Discovery for Precision Medicine



**Andrea Small-Howard**  
President and CSO  
GB Sciences

#### ABOUT THE SPEAKER

Dr. Andrea Small-Howard has 25 years of scientific research and executive experience in the biopharma industry supervising research & development, manufacturing, and quality control in global divisions. Dr. Small-Howard has taken novel biological products from ideation through commercialization. She has been named an inventor on seventy+ patent applications, taken the lead in obtaining regulatory approvals, and orchestrated commercial licensing deals. As President, Chief Science Officer, and Board Member at Gb Sciences, Inc., she brings passion for advancing clinical research on phytochemical compounds and strategic vision for creating a novel AI-enabled drug discovery engine and biopharmaceutical drug development program for disease-specific phytomedicines.

🕒 14:40 - 15:10 PDT

## AFTERNOON KEYNOTE PRESENTATION

### Topic TBC



Speaker TBC

#### ABOUT THE SPEAKER

Speaker TBC

🕒 16:30 - 17:00 PDT

## PANEL DISCUSSION

### Bridging Science and Investment: A Dialogue on Drug Discovery, Venture Strategies, Biotech Progress, and the Revolutionary Landscape of Pharmaceuticals



#### CHAIRPERSON

**Prasun Mishra**  
Founding Director, Chairman of the Board  
Agility Pharmaceuticals



#### PANEL

**Sanjeev Thohan**  
Scientific Advisory Board Member  
Cogentis Therapeutics/  
Phoenix Molecular Designs

#### ABOUT THE SPEAKER

Dr. Prasun Mishra is a leading life science, technology, and healthcare thought leader and an Impact Investor. He is a scientist with numerous publications/patents to his credit. He has contributed to developing several drugs and combinations in trials and approved and has over 40 prestigious awards and over 35 keynote talks & invited lectureships. During his distinguished career, he served the pharma giant Genentech, Roche, Rutgers University and NCI, NIH, DHHS, U.S. Government. He is a Founding Partner of GSIF: Global Sustainability Impact Fund LLC. He also serves on the executive team of the Global Fund for Sustainable Development (GFSD): The United Nations SDGs Implementation Program.

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# Event Day

TRACK 1

## AI/ML

Large quantities of biological and medical data brought by increased digitalization in the industry go hand in hand with next-level machine cognition to aid efforts involving drug discovery & development, synthesis, drug repurposing, modeling & simulation, predicting protein attachment, computer-Aided drug design (CADD), and beyond. This track explores the verifiable use of advanced technologies to analyze data, predict structure and activity, aid in hit finding and more.

## MEDICINAL CHEMISTRY

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08:00 - 08:30 PT BREAKFAST & REGISTRATION

08:30 - 09:00 PT OPENING KEYNOTE PRESENTATION  
See Page 6

09:00 - 10:00 PT ROUNDTABLE 1

### The Evolution of AI: Looking Back at the Past 10 years and Projecting the Future 10



**Andrea Small-Howard**  
President and CSO  
GB Sciences

ABOUT THE SPEAKER  
See Page 6

10:00 - 11:05 PT REFRESHMENT BREAK & NETWORKING / 1-1 MEETINGS

11:10 - 12:10 PT SOLUTION FOCUS ROUNDTABLE 2

### Implementing De Novo for Generative Models to Molecular Design on Drug Projects



Speaker TBC

ABOUT THE SPEAKER  
Speaker TBC

12:15 - 13:15 PT ROUNDTABLE 3

### Leveraging Generative Modeling to Accelerate Drug Discovery(Topic TBC)



**Philip Cheung**  
Founder and Chief Executive Officer  
Refactor Biosciences

ABOUT THE SPEAKER  
Speaker TBC

13:15 - 14:40 PT REFRESHMENT BREAK & NETWORKING / 1-1 MEETINGS

14:40 - 15:10 PT AFTERNOON KEYNOTE PRESENTATION  
See Page 6

15:10 - 16:10 PT ROUNDTABLE 4

### Revolutionizing Drug Discovery: Unleashing AI and Generative Modeling for Molecular Innovation.



**Prasun Mishra**  
Founding Director, Chairman of the Board  
Agility Pharmaceuticals

ABOUT THE SPEAKER  
See Page 6

16:10 - 16:30 PT AFTERNOON REFRESHMENT BREAK

16:30 - 17:00 PT PANEL DISCUSSION  
See Page 6

17:00 - 18:00 PT DRINKS & CANAPES RECEPTION



## Virtual Boardrooms

Connecting Life Science Leaders Worldwide

The biggest names, hottest topics and largest reach. Tune into our virtual boardrooms to discover the latest insights across the life sciences industry. Listen to thought leaders share their thoughts across a range of critical areas and send in your questions to be debated.



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# Event Day

TRACK 2

## Chemical Biology, Targeted Protein Degradation & Undruggables / Innovative & Emerging Modalities

Despite the reinvigorated R&D engine and reinstated productivity, challenges and opportunities remain unanswered such as optimized druggability, pharmacokinetics and safety, enhanced bioavailability, DNA-Encoded Library, Small and Large Molecules Enhancement, Covalent Fragment Libraries, and more. This track aims to tackle these current barriers, formulate an outlook strategy and explore the emerging modality space, tackles pressing topics that interrogate and discern biological function by exploring small and large molecule modulation, undruggable targets

## MEDICINAL CHEMISTRY

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08:00 - 08:30 PT BREAKFAST & REGISTRATION

08:30 - 09:00 PT OPENING KEYNOTE PRESENTATION  
[See Page 6](#)

09:00 - 10:00 PT ROUNDTABLE 1

### Identifying “Difficult-to-Drug” Targets with Chemical Biology Approaches



Speaker TBC

ABOUT THE SPEAKER  
Speaker TBC

10:00 - 11:05 PT REFRESHMENT BREAK & NETWORKING / 1-1 MEETINGS

11:10 - 12:10 PT SOLUTION FOCUS ROUNDTABLE 2

### Accelerating innovation in drug modalities research through CRO, CDMO, CMO, and academia partnerships



- Challenges for drug discovery sponsors when leveraging contract partner's expertise in drug modalities research.
- Opportunities for drug discovery organizations in establishing strategic partnerships with contract partners.
- Realistic expectations for collaboration, project management, IP protection, and data sharing in sponsor-contractor partnerships.



**Chris Stumpf**  
Director, Drug Discovery  
Informatics Solutions  
Revvity Signals

revvity  
signals

#### ABOUT THE SPEAKER

Chris Stumpf is Director, Drug Discovery Informatics Solutions at Revvity Signals. Chris has over 20 years of experience in the Analytical Instrumentation and Informatics industry spanning Pharmaceuticals & Life Sciences to Chemicals & Materials. He has a Ph.D. in Analytical Chemistry and Mass Spectrometry from Purdue University.

12:15 - 13:15 PT ROUNDTABLE 3

### Exploring the Current Formulation Challenges in Undruggable Leads (Topic TBC)



**Bryce Allen**  
Co-founder & CEO  
Differentiated Therapeutics

ABOUT THE SPEAKER  
Speaker TBC

13:15 - 14:40 PT REFRESHMENT BREAK & NETWORKING / 1-1 MEETINGS

14:40 - 15:10 PT AFTERNOON KEYNOTE PRESENTATION  
[See Page 6](#)

15:10 - 16:10 PT ROUNDTABLE 4

### Methods of Computation and Cheminformatics for Chemical Synthesis and Hit Finding for Tough Targets and New Therapeutic Approaches



Speaker TBC

ABOUT THE SPEAKER  
Speaker TBC

16:10 - 16:30 PT AFTERNOON REFRESHMENT BREAK

16:30 - 17:00 PT PANEL DISCUSSION  
[See Page 6](#)

17:00 - 18:00 PT DRINKS & CANAPES RECEPTION

## WHAT MAKES OUR STRATEGY MEETINGS SO UNIQUE?



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# Event Day

## TRACK 3 Hit Identification / Lead Optimization

The process of discerning the properties associated with each hit compound is multi-dimensional and impossibly challenging giving rise to the process of eliminating weekly active compounds - Hit to Lead. This track will investigate the steps between target validation to lead optimization, Structure-Based Drug Design Lead, High Throughput Screening, Accelerating Hit-To-Lead Optimization and Progress of Compounds for Lead Optimization, and more.

## MEDICINAL CHEMISTRY STRATEGY MEETING WEST COAST USA 2024

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🕒 08:00 - 08:30 PT **BREAKFAST & REGISTRATION**

🕒 08:30 - 09:00 PT **OPENING KEYNOTE PRESENTATION**  
[See Page 6](#)

🕒 09:00 - 10:00 PT **ROUNDTABLE 1**

### Using Computational Methods to Improve Precision and Efficiency in Lead Optimization and Hit Identification (Topic TBC)



**Vuong Trieu**  
CEO  
Oncotelic

**ABOUT THE SPEAKER**  
Speaker TBC

🕒 10:00 - 11:05 PT **REFRESHMENT BREAK & NETWORKING / 1-1 MEETINGS**

🕒 11:10 - 12:10 PT **SOLUTION FOCUS ROUNDTABLE 2**

### Utilizing Molecular Dynamics (MD) Simulations for Fragment-Based Drug Design: What are the Advantages and Disadvantages?



Speaker TBC

**ABOUT THE SPEAKER**  
Speaker TBC

🕒 12:15 - 13:15 PT **ROUNDTABLE 3**

### Efforts for “Failing Fast and Failing Early.” i.e., What to Do Early in Lead Generation and Lead Optimization



**Yuhua Ji**  
VP of Drug Discovery  
Grace Science

#### ABOUT THE SPEAKER

Yuhua Ji, Ph.D, has broad experiences in drug discovery and development. She has a proven track record of building team from the ground up. She led and contributed to over ten development candidates and IND-filings. Dr. Ji has extensive expertise in medicinal chemistry, CMC and preclinical development of small molecules. She is the principal inventor of revefenacin and named as the inventor on over 100 patents and the author of over 20 publications. Currently, she is VP of drug discovery at Grace Science. Previously, Dr Ji was the head of Medicinal Chemistry at Zai Lab and IND director at Virogin Biotech. During her years at Path, She led discovery chemistry and CMC, and supported several clinical development programs. She led the discovery and early development of YUPELRITM at Theravance.

🕒 13:15 - 14:40 PT **NETWORKING LUNCH & NETWORKING / 1-1 MEETINGS**

🕒 14:40 - 15:10 PT **AFTERNOON KEYNOTE PRESENTATION**  
[See Page 6](#)

🕒 15:10 - 16:10 PT **ROUNDTABLE 4**

### Exploring challenges and triumphs using Integrated Drug Discovery in lead optimization, candidate selection and IND enabling studies.



**Brock Shireman**  
Vice President, Head of Chemistry  
Rapport Therapeutics

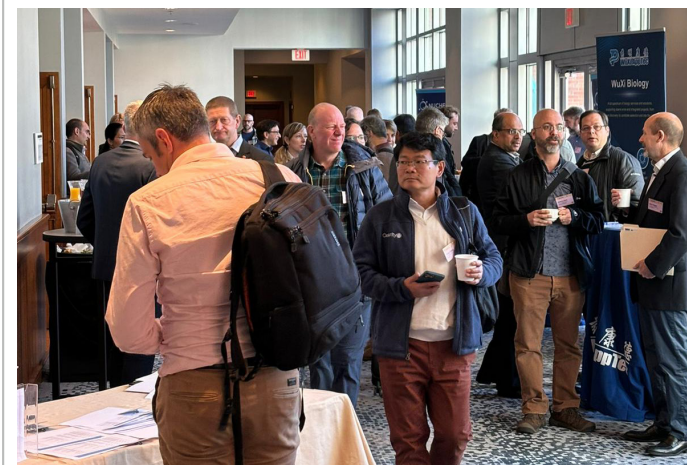
#### ABOUT THE SPEAKER

Brock Shireman has an extensive work experience in the pharmaceutical industry. Brock is currently the Vice President and Head of Chemistry at Rapport Therapeutics since February 2023. Prior to that, they worked at The Janssen Pharmaceutical Companies of Johnson & Johnson as the Senior Scientific Director from June 2019 to March 2023. Before that, they held the positions of Scientific Director and Senior Principal Scientist at Janssen Inc. from October 2017 to June 2019 and November 2014 to October 2017, respectively. Brock's career at Johnson & Johnson, P.R.D. includes roles such as Principal Scientist from March 2011 to November 2014, Senior Scientist from September 2007 to March 2011, and Scientist from May 2003 to September 2007. Brock Shireman's education history begins with obtaining a Bachelor's degree in Chemistry from Illinois State University from 1989 to 1993. Brock then pursued a Master's degree in Chemistry at the same institution from 1993 to 1996. Following that, Shireman attended the University of Notre Dame from 1996 to 2001, where they earned their Doctor of Philosophy degree in Organic Chemistry. Lastly, they attended Stanford University from 2001 to 2003 for a Postdoctoral fellowship in Chemistry.

🕒 16:10 - 16:30 PT **AFTERNOON REFRESHMENT BREAK**

🕒 16:30 - 17:00 PT **PANEL DISCUSSION**  
[See Page 6](#)

🕒 17:00 - 18:00 PT **DRINKS & CANAPES RECEPTION**



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# Event Day

TRACK 4

## Design & Synthesis

Tagline

## MEDICINAL CHEMISTRY

STRATEGY MEETING WEST COAST USA 2024

Wednesday, 22nd May 2024 Hard Rock Hotel San Diego



08:00 - 08:30 PT

BREAKFAST & REGISTRATION



08:30 - 09:00 PT

OPENING KEYNOTE PRESENTATION

[See Page 6](#)



09:00 - 10:00 PT

ROUNDTABLE 1

### Designing the Next Generation of Drugs: Harnessing Physicochemical Properties, Streamlining Processes, and Innovating Chemical Technologies



- Property-based design: How best to leverage physicochemical properties in compound design
- Streamlining the hit-to-candidate process: Strategies to most effectively advance chemical matter from hit to clinical candidate
- Emerging chemical technologies in drug discovery
- Design of BRo5 drugs: Lessons learned from the degrader, molecular glue, and natural product chemical space



**Arun Thottumkara**  
Director Chemistry  
Odyssey Therapeutics

#### ABOUT THE SPEAKER

Arun Thottumkara, PhD is a Director of Chemistry at Odyssey Therapeutics, a biotechnology company focused on discovering and developing novel medicines for immunology and oncology. At Odyssey, he leads multi-disciplinary drug discovery teams. Prior to Odyssey Therapeutics, Arun spent several years at Denali Therapeutics, where his focus was on small molecule discovery for neurodegenerative diseases. He began his drug discovery career as one of the first employees at Revolution Medicines, a biotech company focused on RAS-addicted cancers. Over the course of his career, Arun and his teams have advanced multiple molecules into clinical development for neurodegeneration and oncology.



10:00 - 11:05 PT

REFRESHMENT BREAK & NETWORKING / 1-1 MEETINGS



11:10 - 12:10 PT

SOLUTION FOCUS ROUNDTABLE 2

### The Best Methods for Synthesizing Quantities Ranging From Milligrams To Kilograms



Speaker TBC

#### ABOUT THE SPEAKER

Speaker TBC



12:15 - 13:15 PT

ROUNDTABLE 3

### Streamlining the hit-to-candidate process: Strategies to most effectively advance chemical matter from hit to clinical candidate



Speaker TBC

#### ABOUT THE SPEAKER

Speaker TBC



13:15 - 14:40 PT

NETWORKING LUNCH & NETWORKING / 1-1 MEETINGS



14:40 - 15:10 PT

AFTERNOON KEYNOTE PRESENTATION

[See Page 6](#)



15:10 - 16:10 PT

ROUNDTABLE 4

### Pioneering Perspectives and Forward-thinking Approaches in Design and Synthesis for Drug Discovery



**Yoshi Satoh**  
Vice President of Chemistry  
Rev Therapeutics

#### ABOUT THE SPEAKER

Speaker TBC



16:10 - 16:30 PT

AFTERNOON REFRESHMENT BREAK



16:30 - 17:00 PT

PANEL DISCUSSION

[See Page 6](#)



17:00 - 18:00 PT

DRINKS & CANAPES RECEPTION



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# Event Day

TRACK 5

## Integrated Drug Discovery

Overcoming the high attrition rates of the development process, particularly in drug discovery and optimization remains a significant hurdle and a top priority in the pharma and biotech sector. Here we will explore effective strategies to break down discipline segmentation and foster an improved integrated approach to drug discovery.

## MEDICINAL CHEMISTRY

STRATEGY MEETING WEST COAST USA 2024

Wednesday, 22nd May 2024 Hard Rock Hotel San Diego

08:00 - 08:30 PT BREAKFAST & REGISTRATION

08:30 - 09:00 PT OPENING KEYNOTE PRESENTATION  
[See Page 6](#)

09:00 - 10:00 PT ROUNDTABLE 1

Leveraging ADME-PKPD relationships and mechanistic toxicology while building bridges between translational sciences is crucial for effective drug development, spanning from molecules to medicines



**Sanjeev Thohan**  
Scientific Advisory Board Member  
Cogentis Therapeutics/Phoenix Molecular Designs

### ABOUT THE SPEAKER

Sanjeev is currently the President of SARx Consulting after 25 years in industry his practice encompasses Fractional Leadership of R&D activities from Lead Optimization to IND filing and clinical trial design. He is also a SME for clinical biomarker prosecution, and translational mechanistic studies as they relate to clinical trials. He personally generated and overseen programs for both small molecules and antibody drug conjugates (ADC) in the Anti-viral, Anti-infective, Anti-inflammatory, Biodefense, Cardiovascular/ Metabolic and Oncology, therapeutic areas. He is an active mentor and fundraiser for startups as well as a Scientific Advisory Board member and founder of several innovative companies.

10:00 - 11:05 PT REFRESHMENT BREAK & NETWORKING / 1-1 MEETINGS

Fresh Life Science Insights

Articles Daily Interviews  
White Papers

Pharma  
FEATURES



11:10 - 12:10 PT SOLUTION FOCUS ROUNDTABLE 2

Addressing the Design Approaches that Target the Undruggable Proteins from Drug Discovery to Clinical Trials



Speaker TBC

ABOUT THE SPEAKER  
Speaker TBC

12:15 - 13:15 PT ROUNDTABLE 3

Ideas About Automating Decision Making Steps To Accelerate Integrated Discovery



**Yoshi Satoh**  
Vice President of Chemistry  
Rev Therapeutics

ABOUT THE SPEAKER  
Speaker TBC

13:15 - 14:40 PT NETWORKING LUNCH & NETWORKING / 1-1 MEETINGS

14:40 - 15:10 PT AFTERNOON KEYNOTE PRESENTATION  
[See Page 6](#)

15:10 - 16:10 PT ROUNDTABLE 4

Exploring Translational Challenges and Triumphs in Integrated Drug Discovery for Real-World Clinical Impact



Speaker TBC

ABOUT THE SPEAKER  
Speaker TBC

16:10 - 16:30 PT AFTERNOON REFRESHMENT BREAK

16:30 - 17:00 PT PANEL DISCUSSION  
[See Page 6](#)

17:00 - 18:00 EST DRINKS & CANAPES RECEPTION



## What Our Clients Say ABOUT US



“The whole setting was very conducive for conversations at any stage, whether it was around the roundtables, whether it was during the talks, the panels or whether in the one-on-one meetings. The 1:1 meetings were perfectly scheduled. A differentiator for Proventa is that most of the people that come here really have a need and they're looking for that need to be met, and so the conversations are really targeted and focused towards those needs and how we can meet those needs.”



**BIORASI**

Associate Director

BOOK NOW!

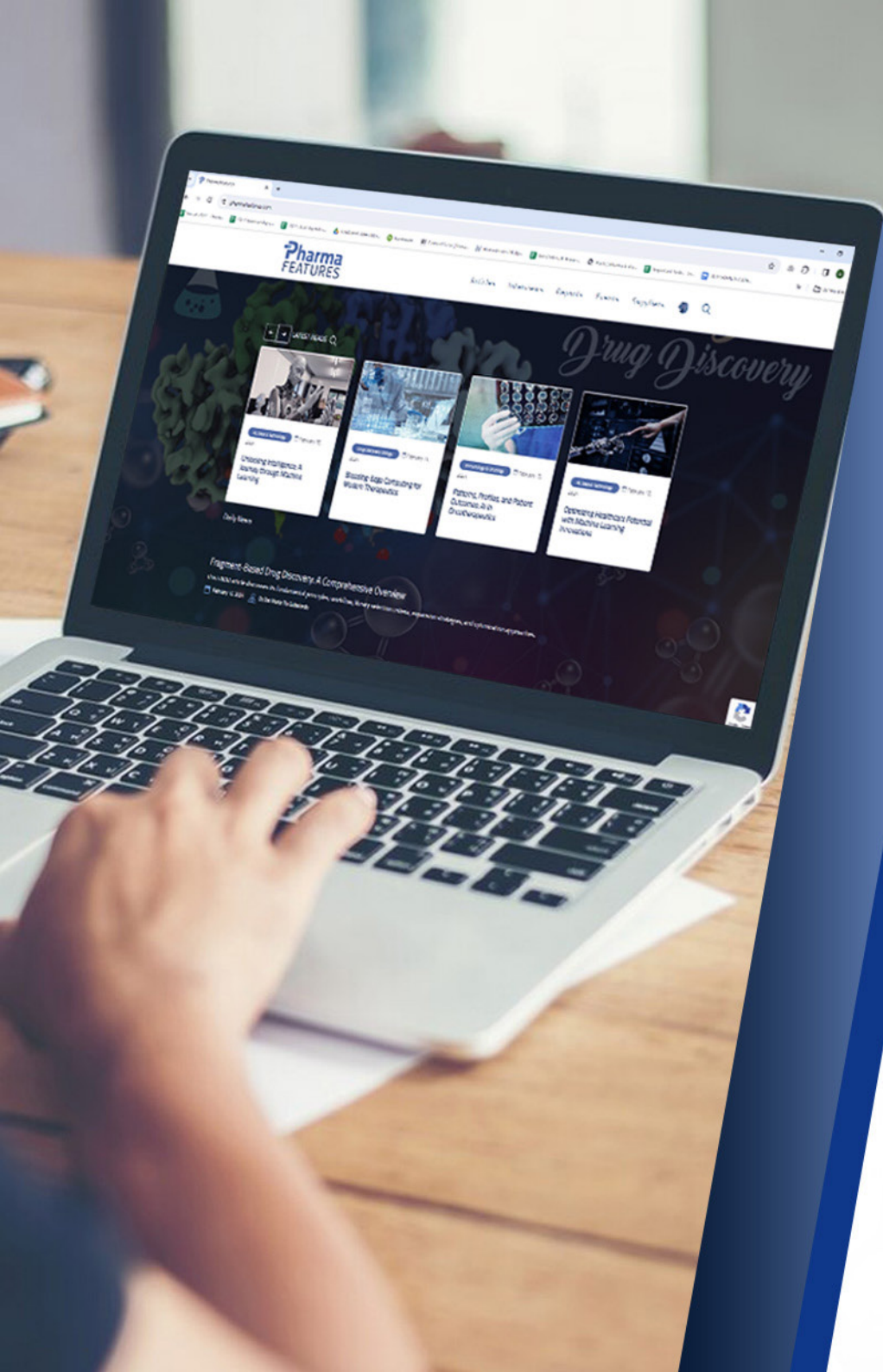
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# MEDICINAL CHEMISTRY

## STRATEGY MEETING WEST COAST USA 2024

📅 Wednesday, 22nd May 2024 📍 Hard Rock Hotel San Diego

**Delegate  
Price**

**\$699**

\*Pharma/Biotech/  
Academia

**Vendor/  
Service  
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OUR FACE  
TO FACE  
MEETING  
IN MAY  
**2024**

**STRATEGY  
MEETING  
EAST COAST USA**

📍 Hyatt Regency  
Princeton

**MAY 14**

DRUG DISCOVERY BIOLOGY  
& BIOINFORMATICS  
STRATEGY MEETING EAST COAST USA 2024

**MAY 15**

MEDICINAL  
CHEMISTRY  
STRATEGY MEETING  
EAST COAST USA 2024

**MAY 16**

CLINICAL OPERATIONS &  
CLINICAL TRIAL SUPPLY CHAIN  
STRATEGY MEETING EAST COAST USA 2024

**STRATEGY  
MEETING  
WEST COAST USA**

📍 Hard Rock Hotel  
San Diego

**MAY 21**

DRUG DISCOVERY BIOLOGY  
& BIOINFORMATICS  
STRATEGY MEETING WEST COAST USA 2024

**MAY 22**

MEDICINAL  
CHEMISTRY  
STRATEGY MEETING  
WEST COAST USA 2024

**MAY 23**

CLINICAL OPERATIONS &  
CLINICAL TRIAL SUPPLY CHAIN  
STRATEGY MEETING WEST COAST USA 2024

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