



## ACS MEDI SPRING NEWSLETTER

### Message from the MEDI Chair

I am honored and humbled to serve as the 2023 Division Chair for the ACS National Division of Medicinal Chemistry (MEDI). My goal is to work alongside the MEDI executive committee, long-range planning committee (LRPC) and Young Medicinal Chemistry Committee (YMCC) on several initiatives highlighted below:

- 1) **EXCELLENCE IN MEDICINAL CHEMISTRY:** increasing the value of the Division to its members by preparing a high-quality program at the National ACS Meetings.
- 2) **COLLABORATION AND NETWORKING:** Provide a forum where our Division members can volunteer, find ways to collaborate and network. In particular, increasing collaboration opportunities between academics and industry members. Reach out to broader membership by fostering mentoring programs through YMCC.
- 3) **AWARDS:** Recognize outstanding contributions to the Medicinal Chemistry and drug discovery and development with awards for established and young medicinal chemists. Provide travel awards and fellowships for graduate/postdoctoral students.
- 4) **DIVERSITY, EQUITY, INCLUSION AND RESPECT (DEI&R):** continue MEDI commitment to diversity, equity, inclusion and respect across MEDI committees,

session organizers and speakers.

5) INTERNATIONAL RELATIONSHIPS: with multiple international medicinal chemistry societies and in particular, European Federation of Medicinal Chemistry (EFMC).

6) JOURNALS: connecting with the main ACS journals in medicinal chemistry, Journal of Medicinal Chemistry and ACS Medicinal Chemistry Letters.

Check our website for continuous updates on MEDI events and activities: <https://www.acsmedchem.org/>

***Maria-Jesus Blanco, PhD***

*2023 Division Chair, ACS MEDI. Vice President and Head of Chemical Sciences,  
Atavistik Bio*

## **Spring 2023 National Meeting Programming**

Macrocycles in Drug Discovery: Opportunity and Challenges

Lost in translation? Targeting protein synthesis as a therapeutic strategy

Getting to the Heart of the Matter: Emerging Targets and Leads for Cardiovascular Indications

Trends and Success Stories of Drug Development for Rare Diseases

The Essentiality of Water in Drug Design

New Approaches to Microbiome-Based Therapies

Kinases in Neuroscience

Best Practices of Modern Hit Finding Platforms

Emerging and re-emerging warheads for Targeted Covalent Inhibitors: Applications in Medicinal Chemistry and Chemical Biology

## Upcomming Award Nominations

The Division of Medicinal Chemistry Award, sponsored by the Thomas J. Perum Endowment Fund - submissions open 1 May 2023

## ACSMEDI-EFMC Medicinal Chemistry Frontiers 2023

**The ACSMEDI | EFMC Medicinal Chemistry Frontiers Meeting is June 10-13th 2023 in Boston, MA, United States.**

All interested parties are invited to submit abstracts for scientific communications.

The submitted abstracts will be peer-reviewed for acceptance by the Scientific Committee and, out of the submitted proposals, 18 Oral Communications will be selected for these sessions:

Enabling Chemistries for Chemical Biology Research

Advances in Targeted Protein Degradation

A Focus on Early Career Investigators

Chemical Modulation of RNA

Computational Approaches to Identify and Target Cryptic and Allosteric Pockets

Getting Out of the Starting Block: New Hit Finding and Chemotype Advancement Methods

Drug Targets in GPCR Signalling

Organic Synthesis Impacting Medicinal Chemistry & Chemical Biology

Proximity-inducing Molecules and their Therapeutic Applications

The other accepted abstracts will get the opportunity to be presented as posters.

**Oral Communications submission deadline:** March 16, 2023

Abstracts submitted from March 17 to April 25, 2023 included, will be considered **for posters** but subject to the prior payment of 50.00 USD handling fees. Abstract acceptance will be notified to all authors by the Symposium Secretariat by end of April.

For more details and to submit your abstract please visit: [the Medicinal Chemistry Frontiers Webpage](#)

## Save the Date - National Medicinal Chemistry Symposium 2024

The National Medicinal Chemistry Symposium will be held in **Seattle in 2024**.

The organizing committee is working to put together an extensive program of cutting edge science.

Please save the date: **June 23-26, 2024**

Venue: Sheraton Grand Seattle, 1400 6<sup>th</sup> Ave, Seattle, WA 98101

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