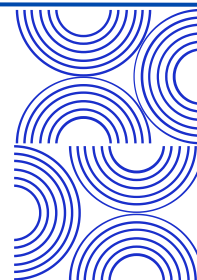


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26TH SAN DIEGO MEDCHEM SYMPOSIUM



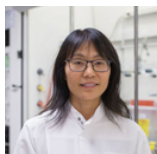
Dr. David Weinstein

Vividian Therapeutics
A Covalent-First Chemoproteomic Approach to the
Identification of KEAP1 Modulators



Dr. Michael Bollong

The Scripps Research Institute
Chemical Approaches to Regenerative Organ Repair



Dr. Jinglan Zhou

Vertex Pharmaceuticals
Discovery of CFTR Modulators for the Treatment of Cystic
Fibrosis



Dr. Elizabeth Winzeler

UC San Diego
Using in vitro evolution to discover new targets for
medically-active compounds



Dr. Joyan Donaldson

Pfizer
Discovery of HPK1 Small Molecule Inhibitor PF-
07265028 & Development of Novel Synthetic Methods
for Medicinal Chemistry



TIME
8:30AM

Friday,
July 11, 2025

**Register
here**




Dear ACS San Diego Members,

As we enter the heart of summer, July offers us not only sunshine and warmth but also a chance to reflect on some pivotal moments in the history of chemistry. On July 3, 1826, French chemist Antoine-Jérôme Balard announced the discovery of bromine, element 35, to the Académie des Sciences in Paris—marking a significant addition to the halogen family. Additionally, on July 27, 1921, Sir Frederick Banting and Dr. Charles Best successfully isolated insulin at the University of Toronto—an achievement that revolutionized the treatment of diabetes and has saved countless lives.


Speaking of medicinal chemistry, we were also pleased to welcome back Dr. Nicholas Meanwell, who generously returned to give his lecture on the development of temsavir, following technical difficulties during his original presentation. His talk detailed the discovery of this powerful HIV-1 entry inhibitor, which emerged from a phenotypic screen and was optimized into the approved drug fostemsavir (marketed as Rukobia). Dr. Meanwell walked us through the structure–activity relationships, pharmacokinetic challenges, and clinical journey of this groundbreaking therapy. We are extremely grateful for his time and willingness to share such a rich and inspiring story in modern drug discovery.

San Diego Medicinal Chemistry Symposium

 **Friday, July 11, 2025 [Register here](#)**

The San Diego MedChem Symposium, co-organized by the San Diego Section of the ACS, SABPA, and the UCSD Department of Chemistry and Biochemistry, brings together leading minds in medicinal chemistry. Whether you work in academia or industry, this event offers a fantastic opportunity to hear about cutting-edge research and network with fellow scientists shaping the future of drug discovery.

50-Year Member Luncheon at Tom Ham's Lighthouse

 **Saturday, August 23, 2025 [Register here](#)**

We are delighted to once again celebrate our 50-year ACS members with a special luncheon at Tom Ham's Lighthouse, a beautiful waterfront venue. This annual tradition honors the dedication and lifelong contributions of our most committed members. We invite all to attend, show appreciation, and enjoy an afternoon of good food and great company.

Thank you for staying active in our vibrant chemistry community. We look forward to seeing you—virtually or in person—at these upcoming events!

Warm regards,

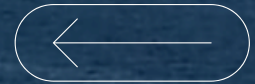
Max Mahler and Jackie Trischman
Co-Chairs, ACS San Diego Section

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50- YEAR MEMBERS!

Ever wanted to connect with those who've had a lifetime of service experience?



Join us over lunch as we commemorate and dine with our esteemed and longest-serving members, as they reflect on their years of service and involvement.



- **DATE:** AUGUST 23, 2025
- **TIME:** 11:30AM-1:30PM
- **LOCATION:** TOM HAM'S LIGHTHOUSE
- **PRICE:** \$25 PER GUEST

REGISTER HERE



2150 harbor island dr. san diego, ca
92101

**San Diego Section, American Chemical
Society Executive Committee – Zoom**

Meeting

June 5, 2025 6:30 p.m.

Attendees: Surya De (Councilor), Jesus Cordova (WRM Chair), Vanessa DeLey Cox, Max Mahler (Co-chair), Sharai Mendez, Jim Shih (Alt Councilor), Ryan Smith (Alt Councilor), Jackie Trischman (Co-chair/Sec/Councilor), David Wallace (Councilor), Melody Yang

Absent:

Hui Cai (Councilor), Jiyue Chen (Chair-elect), Juan Gonzalez (Alt Councilor), Desiree Grubisha (Treasurer/Councilor), Valerie Kuck (Councilor), Jessica Le (MAL), Ben Pratt (Alt Councilor), Randall Smith (MAL), Bill Szabo (MAL), Christina Vialva (Past Chair)

Meeting convened: 6:34 pm

Changes/Approval of May Minutes

Motion #1: Approve May 2025 Minutes — M/S/P Approved with 1 abstention

Treasurer Report

Treasurer Desiree Grubisha was unable to attend this evening, but reported that two sponsorships came in for the MedChem Symposium. No other transactions beyond regular monthly expenses.

Recap Meetings

Dr. Matthew Kromer gave a virtual talk on May 27, 2025 on Wildfire Chemistry and its effects soil and air and the relevance to firefighters and to society. With the notice coming a bit late as we set up what was happening for May, we were happy to have 22 in attendance out of the 36 who registered.

Future Meetings

Dr. Nicholas Meanwell will be doing a reboot of his talk on Inhibitors of HIV-1 Attachment on June 19, 2025 at 6pm. The previous session was unfortunately cut short due to technical difficulties, but Dr. Meanwell has graciously agreed to return.

July will be the MedChem Symposium and possibly the 5-year Luncheon, so we will look for an August speaker.

WD-40 can do virtual anytime, but in-person would be best in October or March when more chemists are on the west coast. They invented WD-40 here and still have a small presence of chemists, but the actual R&D is in New Jersey now. They still do a lot of chemical problem-solving in San Diego, but it is not as interesting. We want R&D Chemists for their stories and what's coming in their field. In Person with samples would draw more outside interest. Ask for March in person or August virtual or in October if the Distinguished Scientist/Awards Banquet is moved.

Blue Nalu – September Discussing with their PR folks to try to get a protein chemist.

Jiyue is working on a possible August event as well.

Professional Development Sessions

Vanessa DeLey Cox went through Professional Development Workshop updates with 4 speakers confirmed with rough timing. Exact dates and locations not set, but thinking Sept, Oct, Nov, Jan.

Topics:

- 1) Transition to Project Management - Want more info than if you googled it! More interactive
- 2) Medical Writing – types, what does career look like?
and less formal than work meeting.
- 3) Small vs Large companies – personal perspectives with Vanessa discussing Government vs
- 4) Conflict resolution course – self-assessment in group setting. From picking out a shower industry curtain with spouse to disagreement with boss at work. \$30 per person roughly.

Discussion:

- What would draw you from work? We all agreed having something to eat would be important, even if light. Sessions around 6pm.
- Should we have swag? Mugs, water bottle, pens, notepads, stickers.
Promotional materials? Advertise all four at once. Put up in break rooms, etc. ?
Propose opportunity drawing for 5 ACS memberships. 2026 WRM in San Diego – will use as a drawing and will use the meeting to promote helping with the meeting and bringing in
- companies to sponsor. Discussion = must attend 3 of 4 sessions to be entered into the drawing.
- Looking at venue. Suggested reach out to Randy Smith to see if Hologic is available, send dates/times to Jim Shih for Lilly, others possible.

Food: \$100-\$200 per session = \$600

Swag: \$200 per session = \$800

Marketing: \$100 total for cards

Travel reimbursement for OC/LA speakers: \$600

Drawing for memberships/WRM: \$800

\$2900 total plus up to \$1000 for training materials for final session.

Motion #2: To allocate up to \$3900 for the Professional Development Series. – M/S/P

Unanimous

MedChem

David Wallace – Showed all speakers

Sponsorship was discussed. It was raised from \$1500 to \$2000 because had not been raised in a long time. Ryan noted \$1500 or below typically does not need to go up the chain, so this could be a critical price hike. We will keep an eye on it.

Sponsorships nearly covers the roughly \$11K-\$14K of expenses that include taking speakers to dinner the evening before. Other costs are all event day expenses. We have 7 sponsors, so we should cover all costs.

Jim asked that they ask speakers and attendees to think about WRM sessions.

50-year and 60-year Member Luncheon

We have a tentative date of July 26, but the coordinator has not confirmed since a discussion in April. Jackie will confirm and get information out.

Picnic Committee

Time to get together! Looking at September date again.

Distinguished Scientist

Reviewing several candidates. Will meet again later in June to review our research and narrow in further. Then we will plan the event, likely in middle of October.

ChemExpo Date Set

Background checks now take 1 month to turn around. Given that UCSD begins last week of Sept., late October is no longer feasible. Because of this difficulty in doing all necessary background checks in time for National Chemistry week, and because of Jackie's unavailability on Nov 1, we have set ChemExpo on Nov. 8. We plan to reach out to food and spice places like Penzey's and Blue Nalu to see if they want to be involved as the theme is "The Hidden Life of Spices."

WRM 2026

Jesus Cordova shared that they will be meeting June 10 at 6:30pm virtually. Please come if you can. It was suggested that we reach out to Ajay Nirula, Bryan Jones, and/or Nathan Wright at Lilly to serve as session chairs.

In-person Exec

We discussed September as a good time to have an in-person Executive Meeting. Jackie will investigate to see if Hui can host us.

Meeting adjourned: 7:40 p.m.

Next meeting: July 10, 2025, 6:30pm, to avoid July 4 holiday

SAN DIEGO MEDCHEM SYMPOSIUM

Friday, July 11, 2025

Organized by the San Diego Section of ACS, SABPA and
UCSD Department of Chemistry and Biochemistry



UC San Diego
CHEMISTRY AND BIOCHEMISTRY



- 8:30 AM **Breakfast and registration**
UCSD Institute of the Americas Auditorium
- 8:55 AM **Opening Remarks: Dr. Fleur Ferguson**
- 9:00 AM **Dr. David Weinstein, Vividion Therapeutics**
A Covalent-First Chemoproteomic Approach to the Identification of KEAP1 Modulators
- 9:30 AM **Dr. Michael Bollong, The Scripps Research Institute**
Chemical Approaches to Regenerative Organ Repair
- 10:00 AM **Dr. Jinglan Zhou, Vertex Pharmaceuticals**
Discovery of CFTR Modulators for the Treatment of Cystic Fibrosis
- 10:30 AM **Break and networking**
- 10:55 AM **Dr. Elizabeth Winzeler, UC San Diego**
Using in vitro evolution to discover new targets for medically-active compounds
- 11:25 AM **Dr. Joyann Donaldson, Pfizer**
Discovery of HPK1 Small Molecule Inhibitor PF-07265028 & Development of Novel Synthetic Methods for Medicinal Chemistry
- 11:55 AM **Closing remarks**
- 12:00 PM **Lunch and networking**
- 1:00 PM **Symposium Conclusion**

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June 24, 2025
10AM PDT
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Executive Committee Meeting

Dates 2025

6:30– 8:00 PM

July 10th,

August 7th,

September 4th,

October 2nd,

November 6th,

December 4th.

[Zoom Meeting](#)



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Does your non-profit organization have an upcoming event that might be of interest to members of the ACS – San Diego Section? If so, please send your announcement to our 2022 Chair, **Juan Gonzalez-Gonzalez** at jpgg@sandiegoacs.org. Once approved, Juan will see that your announcement is published on our website (www.sandiegoacs.org) and, if received by the 20th of the month before the event, in The San Diego Chemist newsletter. This is a free service of the ACS – San Diego Section. Take advantage of it!

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THE SAN DIEGO CHEMIST, the official newsletter of the San Diego Section of the American Chemical Society, published on a monthly basis, can be viewed at

<http://www.sandiegoacs.org/newsletter/>.

All contents are published at the discretion of the Section's Executive Committee. Events of interest to chemistry professionals in the community may be included in the events calendar as space permits and are subject to editing for brevity. Advertisements and announcements from the chemistry community are accepted at published rates. The deadline for items submitted is the 20th of the month for publication by the end of that month.

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Do you hire student workers?

If you have open positions in chemistry and biochemistry that would be of interest to college students, such as summer internship opportunities, here is a list of contacts you'll want to keep handy. The people listed below are the faculty advisors of the ACS Student Affiliate groups for all chemistry programs in San Diego County. These professors can get the word out to all chemistry and biochemistry majors at their schools about jobs, career fairs, open houses, etc.

California State University, San Marcos

Jacqueline Trischman
trischma@csusm.edu
760-750-4206

Point Loma Nazarene University

Vacant

San Diego Mesa College

Synthia Chang
schang001@sdccd.edu

San Diego Miramar College

Vacant

Southwestern College, Chula Vista

Juan Gonzalez
jgonzalez3@swccd.edu
619-421-6700x5947

University of California, San Diego

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jkk@ucsd.edu

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