



# Thank you

to our 2024 JSM Sponsors

#### **PLATINUM**









#### **GOLD**





















### **SILVER**























**Pacific Northwest Nathional Laboratory** 





## Explore the program via the official JSM 2024 mobile app!

Sponsored by



Use the QR code or visit http://bit.ly/4e4rQFv







# ASA 2024 Video Contest— No Experience Required!

Get ready to showcase your creativity and win big! The ASA wants to get to know you personally and gain per-

spective on topics that resonate with you. Using your cell phone, we challenge you to create a selfie video and address one of several contest prompts.

Our goal is to capture authentic and relatable experiences to share with our global community. And, in the digital age, what better way to foster a sense of connectedness under the "Big Tent" of statistics and data science than through the magic of video?

The contest will run August 4–6, and participation details are



available at the ASA Membership Booth (#709). The lucky winner of a \$500 VISA gift card will be drawn at the booth at 4:00 p.m. PT Tuesday, August 6.

Scan the QR code or check out https://bit. ly/3x1aOrl for contest details, including the video prompts!



# Partner Societies

- \*American Statistical Association
- Casualty Actuarial Society
- The Caucus for Women in Statistics and Data Science
- \*International Biometric Society (ENAR and WNAR)
- International Chinese Statistical Association
- International Indian Statistical Association
- \*Institute of Mathematical **Statistics**
- International Society for Bayesian Analysis
- International Statistical Institute
- Korean International Statistical Society
- Royal Statistical Society
- \*Statistical Society of Canada
- Statistical Society of Australia

<sup>\*</sup>Indicates the founding societies of JSM



# Passion for Innovation. Compassion for Patients®



Together,
We Can
Create Better
Tomorrows

Join a team shaping the future by unlocking incredible possibilities for the world – and for each other.

> Visit us at Booth #303 to learn more.





### **Docent Program**

JSM docents know how JSM works and are happy to share their knowledge. Identified by an orange button, docents answer questions about how to choose JSM events to attend, how to network, what to look for in the EXPO, and how to have fun.



**Oregon Convention Center** and Hyatt Regency

Network: JSM2024

Password: abbvie24

### **Portland** Insider

If you have spare time, why not explore Portland? Take a peek at a few items to add to your agenda at https://bit.ly/JSM204-local-info or scan the QR code! You can also download a PDF from https://bit. ly/4cCy7XC.







# JSM Proceedings

Eligibility guidelines and author instructions for JSM 2024 presenters are available at https://bit.ly/4c3XwJk. The submission site will be open August 12 - October 14 at 11:59 p.m. ET.



# Good to Know

# Emergency Telephone Messages

In case of emergency, messages may be left during registration hours by calling (503) 872-2151. We will attempt to contact the registrant using the contact information provided in their registration.

### Accessibility and Inclusion

The American Statistical Association strives to foster accessible spaces during the Joint Statistical Meetings. Here's what's already part of our conference planning process:

 Keynote and plenary sessions have live captioning.

- Speakers use microphones for all sessions.
- Clearly marked reserved seating is at the front of every room.
- Clearly marked reserved seating is in every session room for wheelchairs/ scooters.
- All conference facilities are accessible to wheelchair and scooter users.
- Elevators are marked, and staff can help identify elevators so you can navigate to your next session or meeting.
- Our hotel team works with attendees who need accommodations.
- Attendees have access to a nursing/lactation room.



# Good to Know

- There are gender-neutral restrooms.
- JSM provides a quiet reflection space for those in need of a place to pray or take a respite from conference activity.

### **Assistance for Those** with Disabilities

Please contact a staff member at the Help Desk in the registration area if you have a disability that may impede your participation.

### **JSM Caregiver Grants**

If you submitted a grant via the 2024 JSM Caregiver Grant application form by June 15 and need additional information about receiving a reimbursement, email meetings@amstat.org.



Please see ww2.amstat.org/ meetings/jsm/2024/ localinformation.cfm#care givergrants or scan the QR code for local child care services and day camps.

#### **Policies**

#### **Electronic Devices**

All cell phones, pagers, and other electronic devices should be silenced before attending any session or meeting.

#### **Smoking**

Smoking is not permitted at any JSM function, unless the event is held outside.

#### Sustainability

The Oregon Convention Center is LEED® Platinum certified (US Green Building

Council's Leadership in Energy and Environmental Design), the highest level of certification. To achieve these accomplishments, facility leadership focused on innovation in the following areas:

- Enacting energy-reduction projects
- Diverting materials away from the landfill
- Prioritizing watershed stewardship
- Maintaining excellent indoor air quality
- Expanding community engagement
- Committing to sustainable purchasing
- Minimizing food waste and waste generation
- Prioritizing sustainable transportation

Please see www.oregoncc.org/en/about/ sustainability for more information.

### **Activities Conduct Policy**

As a professional society, the American Statistical Association is committed to providing an atmosphere that encourages the free expression and exchange of ideas. Consistent with this commitment, it is the policy of the ASA that all participants in ASA activities will enjoy a welcoming environment free from unlawful discrimination, harassment, and retaliation. All participants in ASA activities also agree to comply with all rules and conditions of the activities, which are subject to change without notice.

Please read the complete conduct policy at www. amstat.org/meetings/codeof-conduct or scan the QR code before attending.





## Registration and ASA Membership/ Help Desk/ Press Desk

CC-Level 1, Prefunction C

#### **Saturday**

7:30 a.m. – 6:00 p.m.

#### Sunday

7:30 a.m. – 8:30 p.m.

#### Monday - Tuesday

7:30 a.m. – 6:00 p.m.

#### Wednesday

7:30 a.m. – 4:30 p.m.

#### **Thursday**

7:30 a.m. – 10:30 a.m.

### Speaker Ready Room

Sponsored by AbbVie

CC-B115

#### Sunday

9:00 a.m. – 7:00 p.m.

#### Monday - Wednesday

7:00 a.m. – 6:00 p.m.

#### **Thursday**

7:00 a.m. – 10:30 a.m.

#### **Career Service**

CC-Hall B

#### **Saturday**

9:00 a.m. – 5:00 p.m. Pre-registered attendee badge pick-up and onsite registration

#### **Sunday**

1:00 p.m. – 6:00 p.m.

#### Monday – Tuesday

8:00 a.m. – 5:30 p.m.

#### Wednesday

8:00 a.m. – 2:30 p.m. Registration closes at noon

# EXPO 2024 and ASA Store

CC-Hall CD

#### Sunday

1:00 p.m. – 6:00 p.m. 8:30 p.m. – 10:30 p.m.

#### Monday – Tuesday

9:00 a.m. – 5:30 p.m.

#### Wednesday

9:00 a.m. – 2:30 p.m.

# Travel Portland Restaurant & Tourism Information Center

CC-Level 1, Prefunction C

#### Sunday – Wednesday

10:00 a.m. – 5:00 p.m.

### JSM Luggage Storage

CC-C126

#### Wednesday

8:00 a.m. – 6:30 p.m.

#### **Thursday**

8:00 a.m. – 1:00 p.m.

# Quiet Reflection & Mindfulness Area

CC-C127

#### Sunday

7:30 a.m. – 10:30 p.m.

#### Monday - Wednesday

7:00 a.m. – 6:00 p.m.

#### **Thursday**

7:30 a.m. – 12:00 p.m.



Follow @AmstatNews on social media and tag us using #JSM2024.

# Featured Speakers

#### **MONDAY** AUGUST 5



**MEDALLION LECTURE I** 

2:00 p.m.

CC-252

Annie Qu

Data Integration for Heterogeneous Data



### **ASA PRESIDENT'S INVITED ADDRESS**

4:00 p.m.

CC-201-203

#### **Jason Matheny**

Working at the Intersection of Statistics and Al Policy



#### **WI-FI** Information

Sponsored by abbyie

**Oregon Convention Center** and Hyatt Regency

Network: JSM2024

Password: abbvie24



# Featured Speakers

### **TUESDAY AUGUST 6**



IMS GRACE
WAHBA LECTURE

**10:30 a.m.** CC-252

#### **Nancy Reid**

Models and Parameters: Inference Under Model Misspecification



# COPSS ELIZABETH L. SCOTT LECTURE

**2:00 p.m.** CC-255

#### Regina Liu

Fusion Learning: Combining Inferences from Diverse Data Sources



# MEDALLION LECTURE II

**2:00 p.m.** CC-256

#### Jing Lei

Uncertainty Quantification with Nonparametric and Black-Box Models





#### **DEMING LECTURE**

**4:00 p.m.** CC-201–203

#### William H. Woodall

Innovation: Deming's Views and the Role of Statistics



# ASA PRESIDENT'S ADDRESS

8:00 p.m.

CC-201-203

#### Madhumita (Bonnie) Ghosh-Dastidar

Informing Policy and Countering
Misinformation

# Featured Speakers

## **WEDNESDAY** AUGUST 7



**MEDALLION LECTURE III** 

2:00 p.m. CC-251

### **Alicia Carriquiry**

Statistics and Its Application in Forensic Science and the Criminal Justice System



# **COPSS DISTINGUISHED ACHIEVEMENT AWARD AND LECTURESHIP**

4:00 p.m. CC-201-203

#### **Robert Tibshirani**

Pre-Training and the Lasso



#### **Portland** Insider

Check out cool spots like the Peninsula Park Rose Garden in Portland's Piedmont neighborhood! Take a peek at a few other places to add to your agenda at https://bit.ly/ JSM204-local-info or scan the QR code! You can also download a PDF from https://bit.ly/4cCy7XC.







# Students:

# THE ASA HAS YOU COVERED!



# Learn more about ASA membership and join today!



Visit www.amstat.org/membership or scan the QR code for more information.

11 | **CC** = Oregon Convention Center (777 NE Martin Luther King Jr. Blvd.) **H** = Hyatt Regency at Oregon Convention Center (375 NE Holladay Street)

#### **Introductory Overview Lectures**

Sunday, August 4, 4:00 p.m.

CC-256

The Statistical Challenges of Modern Biological Data

Monday, August 5 8:30 a.m.

CC-251

Quantum Computing for Statisticians

Tuesday, August 6, 8:30 a.m.

CC-251

Statistics and Large Language Models

Tuesday, August 6, 10:30 a.m.

CC-256

Program Evaluation

Wednesday, August 7, 8:30 a.m.

CC-251

The US Federal Statistical System: Why We're Here, What We Do, Who We Are, and Career Opportunities

### Late-Breaking Sessions

Monday, August 5, 2:00 p.m.

CC-256

Statistics in the Age of AI: A Town Hall with an Expert Panel

Tuesday, August 6, 10:30 a.m.

CC-251

Dealing with the Challenges of Data Collection in the Context of Recent Conflicts





### **Docent** Program

JSM docents know how JSM works and are happy to share their knowledge. Identified by an orange button, docents answer questions about how to choose JSM events to attend, how to network, what to look for in the EXPO, and how to have fun.



Follow @AmstatNews on social media and tag us using #JSM2024.

# Special Events



# JSM First-Time Attendee Orientation and Reception

Sunday, August 4 12:30 p.m. – 1:30 p.m.

CC-204

Join fellow first-timers at this orientation reception and learn how to get involved in JSM.

# JSM Opening Mixer & Invited Poster Session

Sponsored by Eli Lilly & Company and Westat

Sunday, August 4 8:30 p.m. – 10:30 p.m.

CC-Hall CD

All conference attendees are encouraged to come together for the kick-off social event of JSM.





#### JSM Student Mixer

Sponsored by Two Sigma

Monday, August 5 6:00 p.m. – 8:00 p.m.

CC-204

The Student Mixer provides an opportunity for students to join their contemporaries for a fun-filled time.



# ASA President's Address and Awards

Tuesday, August 6 8:00 p.m. – 9:30 p.m.

CC-201-203

This special event focuses on the state of statistics and data science, introduces new fellows, and gives attendees the chance to celebrate their colleagues.





#### **JSM Dance Party**

Tuesday, August 6 9:30 p.m. – 12:00 a.m.

CC-204

A fun highlight of JSM, the dance party is held right after the ASA President's Address and Awards. There are snacks, a cash bar, and music!

#### **JSM** EXPO

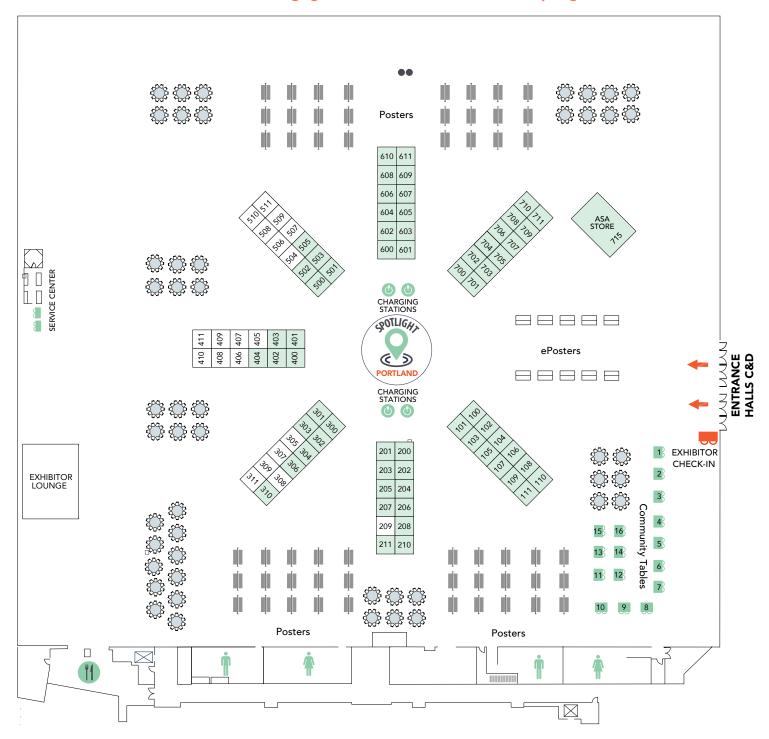
The JSM EXPO is a focal point for learning about, networking with, and celebrating the statistical community.

- Speak with leading companies showcased on the exhibit floor.
- Visit an interactive poster session.
- Take advantage of publisher discounts.
- Pick up swag.
- Stop by the ASA Store.

- Get a charge at the charging stations.
- Swing by the JSM 2025 booth and learn about Nashville, Tennessee.
- Grab a bite to eat.
- Look for treats in the JSM Spotlight.

# EXPO Halls C&D

Don't miss the ASA Store • Charging Stations • JSM 2025 Booth • JSM Spotlight • Concessions



Accurate as of June 23; see the JSM app for updates.



#### The JSM EXPO is a focal point for learning about, networking with, and celebrating the statistical community.

International Christian Statisticians Community Table 3
International Indian Statistical Association Community Table 9
International Statistical Institute402
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JSM 2025 Nashville707
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Inclusion Outreach
Group Community Table 5
Korean International Statistical SocietyCommunity Table 1
LGBTQ+ Advocacy
Committee Community Table 10
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Minitab201
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University of Pittsburgh Dept. of Biostatistics503
US Census Bureau705
Vertex Pharmaceuticals611
Washington University in St. Louis602
Western North American Region of the International Biometric SocietyCommunity Table 6

#### **EXPO** Hours

#### Sunday, August 4

1:00 p.m. – 6:00 p.m.

8:30 p.m. – 10:30 p.m. (Opening Mixer)

Monday, August 5

9:00 a.m. – 5:30 p.m.

Tuesday, August 6

9:00 a.m. – 5:30 p.m.

Wednesday, August 7

9:00 a.m. – 2:30 p.m.



# JSM Spotlight

Where is the best place to grab refreshments or a treat and network with other attendees? You know it! It's the JSM Spotlight inside the EXPO. Take a break from sessions and enjoy refreshments while making new connections. There is something new and fun to try every day.

### Sunday, August 4 1:00 p.m. Spotlight Kick-Off

Swing by and kick off JSM with local Oregon delights. Grab a tasty treat while getting the first look at the JSM EXPO.

# 3:30 p.m. **Blue Star Donuts**

While taking a turn around the EXPO, stop by for a taste of Portland's famous Blue Star Donuts. Choose from party bites (signature vanilla cake with cinnamon and all-natural sprinkles), orange dreamsicle, and chocolate truffle. You'll never believe they are vegan!



#### Monday, August 5



#### 10:00 a.m. JSM Coffee House

Refresh with a cup of freshly brewed coffee from Portland coffee roasters or a selection of teas.

### 1:30 p.m. **Popcorn Break**

Enjoy a warm bag of popcorn for an afternoon pick-me-up.

### 3:30 p.m. **Microbrew Tasting**

Stop by to taste a variety of area microbrews and cider (while supplies last).



#### Tuesday, August 6

#### 10:00 a.m. JSM Coffee House

Come by for another cup of fresh, hot coffee from Portland coffee roasters or tea.



### 1:30 p.m. **Popcorn Break**

Who doesn't love the smell of popcorn? Follow your nose to JSM Spotlight for a bag of yum and let it perk up your afternoon.

#### 3:30 p.m. Sample Area Wines

Don't have time to visit the Willamette Valley while in Portland? We got you. Try tasting pours of red and white from local wineries (while supplies last).

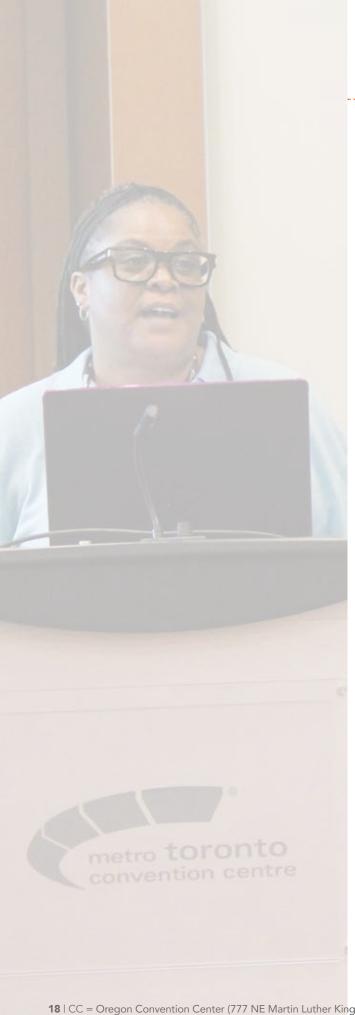
#### Wednesday, August 7

#### 10:00 a.m. JSM Coffee House

It's been an intense few days. You need to refresh with a hot cup of coffee from Portland coffee roasters or tea.

## **Eating Options**

Looking for coffee, lunch, or a snack? There are options available throughout the Oregon Convention Center lobbies and hallways. And be sure to check out the options available inside the EXPO! You can grab a bite while checking out the cutting-edge companies showcased on the exhibit floor, chatting up representatives from a variety of statistical communities, and learning about new research presented during JSM poster sessions.



# Professional Vevelopment



Continuing education is a fundamental component of the professional life of statisticians. The Professional Development program at JSM offers more than 40 short courses and workshops about topics such as big data, clinical trials, statistical computing, and soft skills. Titles, instructors, descriptions, and schedules are available in the JSM app and online program.

All courses and workshops are at the **Oregon Convention Center**. To add one (for an additional fee), go to the Registration Desk on Level 1, Prefunction C, in the convention center.

# Roundtables

Looking for something to do for breakfast or lunch? Try a roundtable and enjoy a bite to eat and a less formal presentation while meeting new people. Breakfast roundtables cost \$25, while lunch roundtables cost \$50.

Look through the options in the JSM online program or app and check with the JSM Registration Desk for availability.

Additionally, there are the following four Speaker with Lunch (\$50) sessions to choose from:



Sunday, August 4, 12:30 p.m. - 1:50 p.m. **SPAIG Lunchtime Speaker** 

Advantages to Cooperative Educational Experiences in Data Science Applications

Luke Larsen, US Census Bureau



Monday, August 5, 12:30 p.m. - 1:50 p.m. Section on Statistics in Sports Speaker with Lunch

Sports Analytics, Data Science, Data Visualization, and Life **Brian Macdonald, Yale University** 



Tuesday, August 6, 12:30 p.m. - 1:50 p.m.

**Economic Outlook Luncheon** 

Let's Standardize Our Way to Better Economic Data Erica Groshen, Cornell, ILR School



Wednesday, August 7, 12:30 p.m. - 1:50 p.m.

**Health Policy Statistics Section** Speaker with Lunch

Survey Protocols, Response Rates, and Representation of Underserved Patients: A Randomized Clinical Trial

Marc Elliot, RAND

# Career Service

Would you like to explore career opportunities with top statistical employers? The JSM Career Service, located in Hall B of the convention center, gives you the opportunity to research job postings and contact employers. Access is for registered applicants only, and interviews are by appointment, so make sure to register today and get started. Just visit the Registration Desk and ask to add the Career Service to your registration.

**Sign up** by visiting the JSM Registration Desk and asking to add the Career Service to your registration.

#### **Fees**

ASA Student Member .... \$50 Student Nonmember .... \$75 ASA Member ..... \$100 Nonmember ..... \$150

### **Employers**

#### **Executive Suites**













Westat



Pacific Northwest National Laboratory





Edwards Life Sciences
Five Rings
Internal Revenue Service
Institute for Defense Analyses
Pacific Northwest National Laboratory
Stevens Capital Management LP

#### **ONLINE ONLY**

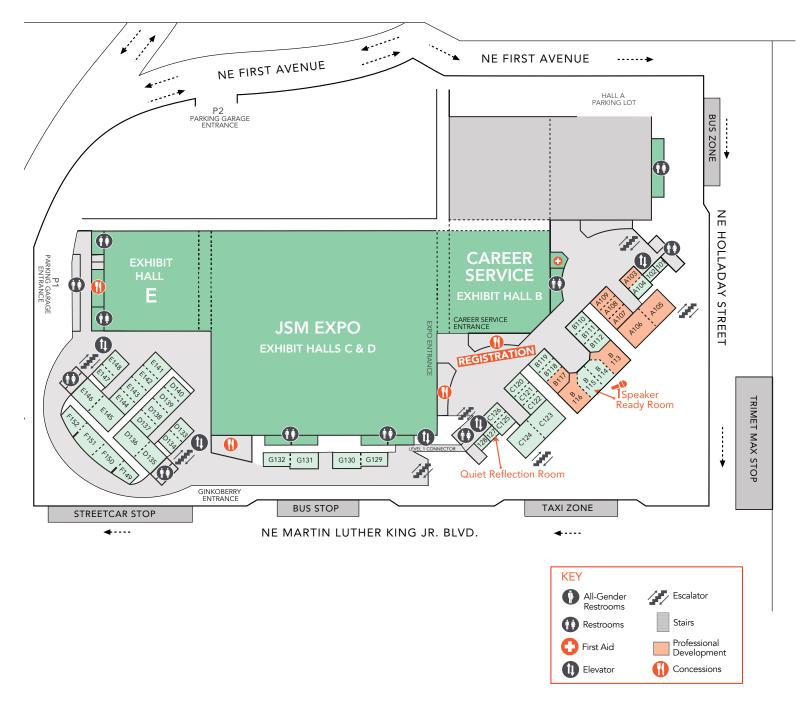
- FDA, Center for Drug Evaluation and Research (CDER)+
- QuantCo+
- National Security Agency+
  - + will not interview onsite

Accurate as of June 11; see the JSM app for updates.

# OREGON CONVENTION CENTER

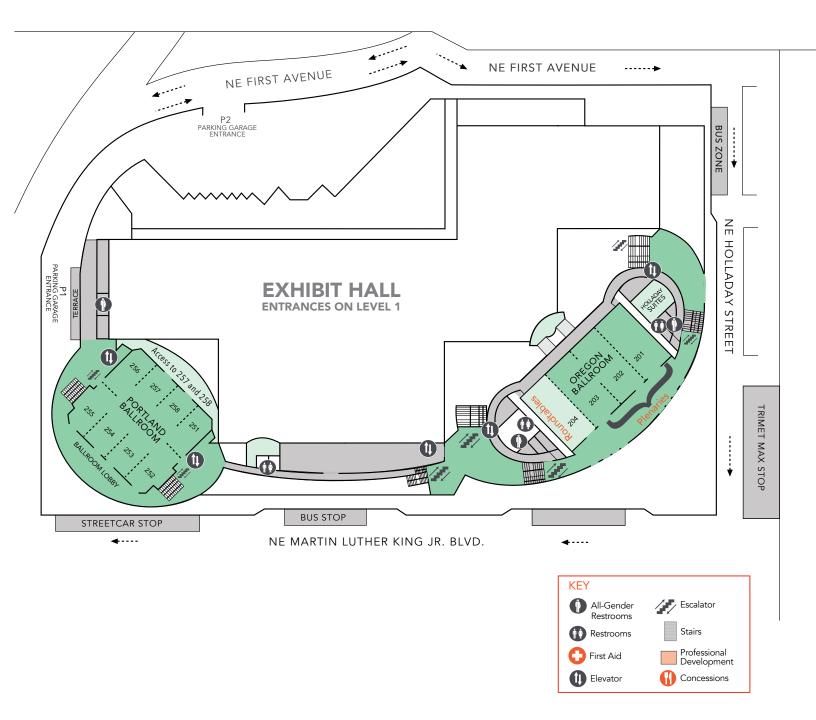
LEVEL 1







# OREGON CONVENTION CENTER LEVEL 2



## **HYATT REGENCY PORTLAND** AT THE OREGON CONVENTION CENTER

**LEVEL 1** 









# HYATT REGENCY PORTLAND AT THE OREGON CONVENTION CENTER LEVEL 2

REGENCY BALLROOM

WILLAMETTE ROOMS

A B D 10

1A 3 5 7 9



# **HYATT REGENCY PORTLAND** AT THE OREGON CONVENTION CENTER

LEVEL 3







### **NOTES**

What are your big goals for JSM 2024?
Write them down here and think about how the sessions and events you attend can help you achieve them.

## **NOTES**

## **NOTES**



AS A GLOBAL, SCIENCE-DRIVEN PHARMACEUTICAL COMPANY, TAKEDA IS COMMITTED TO INNOVATION

Takeda has diverse and rich statistical and quantitative expertise. Our Statistical & Quantitative Sciences Organization is best in class and strives to bring

BETTER HEALTH AND A BRIGHTER FUTURE

to patients through



INNOVATIVE TRIAL AND PROGRAM DESIGN



ADVANCED STATISTICAL AND QUANTITATIVE SCIENCES METHODOLOGY



NOVEL ANALYTICS FOR REAL WORLD DATA AND EVIDENCE



# At Otsuka, our purpose is to defy limitation, so that others can too.

We have an unwavering belief in going above and beyond—under any circumstances—for patients, families, providers, and each other. This deep-rooted dedication drives us to uncover answers to complex, underserved medical needs, so that patients can push past the limitations of their disease and achieve more than they thought was possible.

Using our analytical expertise through Biostatistics and Data Science and our passion for drug development, we advance clinical research and bring innovative medicines and better products that promote health and wellbeing worldwide.



