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# Attendee Resources

GENERAL INFORMATION PROGRAM | [WWW.SfN.ORG/ATTENDEERESOURCES](http://WWW.SfN.ORG/ATTENDEERESOURCES)

The Society for Neuroscience (SfN) strives to make the on-site experience of the annual meeting accessible to all interested members of the neuroscience community.

## ADA/Special Accommodations

### Real-Time Captioning Services and Special Needs Requests

Real-time captioning services will be provided for all lectures in Hall B. Dedicated seating areas near the screens will display the captioned text.

If you require American Sign Language services, contact [meetings@sfn.org](mailto:meetings@sfn.org).

If you have a disability or special need that may affect your participation in the annual meeting, contact [meetings@sfn.org](mailto:meetings@sfn.org). SfN cannot ensure the availability of appropriate accommodations without prior notification of need. For assistance with special needs or disabilities on-site, visit the SfN headquarters office in Hall A.

## Scooter and Wheelchair Rentals

For scooter and wheelchair rentals, contact the vendor below:

Scootaround Inc  
(888) 441-7575  
[www.scootaround.com](http://www.scootaround.com)

Note: When calling, press option 1 to speak with a representative in the reservations department to place an order. There will be a limited supply of scooters available for rent on-site.

Location: South Building Lobby Level 1, near Gate 4, McCormick Place.

## Annual Meeting Headquarters Office

Logistics and Programming  
McCormick Place: Hall A

Hours: Friday, October 18  
8 a.m.–5 p.m.  
Saturday, October 19–  
Wednesday, October 23  
7 a.m.–6 p.m.

The Annual Meeting Headquarters Office addresses all questions concerning annual meeting logistics and programming for the 2019 and 2020 annual meetings.

## ATM Machines

There are several ATMs located within McCormick Place. Cash machines are available in each building: South Level 2.5 in the Convenience Center; North Level 2, near McDonalds; West Level 1 near the Transportation Center and Lakeside Level 2, near the Arie Crown Theater box office. All cash machines accept American Express, Visa, MasterCard, Cirrus, and Plus.

## Business Center

FedEx Office, a full-service company, is conveniently located on level 2.5 of the Grand Concourse in the South Building. FedEx Office offers copying, mailing, faxing, as well as other services. They also provide fast and efficient shipping and receiving services for attendees.

## Certificate of Attendance

McCormick Place: West Transportation Lobby

Every attendee is advised to obtain a certificate, available at a designated booth in the registration area. Signed and sealed by SfN staff, certificates of attendance are proof to home institutions that attendees were present at the meeting. The document is often required for reimbursement of meeting expenses. Attendees must pick up the certificate in person at the meeting. There are no exceptions.

## Chicago Resources and Attractions

For visitor's information, visit [www.choosechicago.com/neuroscience2019](http://www.choosechicago.com/neuroscience2019).

## Child Care

McCormick Place: S504ABC

On-site child care and youth programs are available for children ages six months to 12 years in room S504ABC of McCormick Place. This service is provided through KiddieCorp, a national firm with more than 30 years of experience, including nine with SfN, in on-site conference child care.

Details, pricing, and reservation information are available on the KiddieCorp-Neuroscience 2019 web page: [www.SfN.org/attendeeresources](http://www.SfN.org/attendeeresources).

All policies and fees are established by KiddieCorp, and all questions should be directed to them. Space is limited.

## Coat & Luggage Check

McCormick Place

Hours:

### Level 1, Main Entrance

Friday, October 18

7:30 a.m.–7 p.m.

Saturday, October 19

7:30 a.m.–10 p.m.

Sunday, October 20–Tuesday, October 22

7:30 a.m.–7 p.m.

Wednesday, October 23

7:30 a.m.–6 p.m.

### Room S101

Saturday, October 19–Tuesday, October 22

7:30 a.m.–7 p.m.

Wednesday, October 23

7:30 a.m.–6 p.m.

Limited space will be available for coat and luggage check on a first-come, first-served basis at the convention center. Do not bring luggage into the meeting rooms.

## Continuing Medical Education (CME)

CME registration must be completed before or during the annual meeting. Those who do not register at these times will not receive the necessary documentation should they request it after the meeting. CME registrants will receive, via email two weeks before the meeting, the CME Supplemental Program, which contains important information regarding the CME Program, including disclosure information and instructions for obtaining CME credits. Visit [www.SfN.org/cme](http://www.SfN.org/cme) or see page 72 for details.

**Donor and Volunteer Leadership Lounge**

McCormick Place: Level 2.5 Lounge

Hours: Saturday, October 19–  
Wednesday, October 23  
7:30 a.m.–5 p.m.

The Donor and Volunteer Leadership Lounge addresses matters for the donors, Council, committees, and past presidents.

**Event Locations**

Lectures, exhibits, scientific sessions, symposia, poster sessions, registration, and headquarters offices will be located in McCormick Place. SfN-sponsored socials will be held at McCormick Place. Satellite and ancillary events will be held at McCormick Place, the Marriott Marquis Chicago, the Hyatt Regency McCormick Place, and other Chicago facilities.

**McCormick Place**

2301 S. Martin Luther King Jr. Dr.  
Chicago, IL 60616

**Marriott Marquis Chicago**

2121 S. Prairie Ave.  
Chicago, IL 60616

**Hyatt Regency McCormick Place**

2233 S. Martin Luther King Jr. Dr.  
Chicago, IL 60616

**Exhibits**

McCormick Place: Hall A

Hours: Sunday, October 20–  
Wednesday, October 23  
9:30 a.m.–5 p.m.

Exhibits provide attendees with an opportunity to learn about the latest products, publications, and services available. Pick up a copy of the Exhibit Guide at any program pick-up kiosk. The Exhibit Guide includes a listing of exhibiting companies and a cross-referenced listing of companies by type of product exhibited. Links to exhibiting company websites are available through the Neuroscience 2019 website, [www.sfn.org/exhibits](http://www.sfn.org/exhibits). The hyperlinks will remain live through June 30, 2020.

Inquiry cards: Your badge will serve a double purpose: (1) as a name badge and (2) an exhibit inquiry card. Your demographic information will be encoded onto the front of the badge. Email addresses will only be included if you selected the option box when registering. Council encourages all annual meeting attendees to present their badge at each exhibit booth they visit. Exhibitors determine the success of their participation in the annual meeting by the number of leads they accumulate from attendees visiting their exhibit booths. We appreciate your cooperation — a successful exhibit program helps defray the cost of running the annual meeting and keeps registration fees at a minimum.

For further information, visit [www.SfN.org/exhibits](http://www.SfN.org/exhibits) or contact [exhibits@sfn.org](mailto:exhibits@sfn.org).

**First Aid Services**

McCormick Place: Level 2.5S

During session hours, the first aid room at the convention center will be open and staffed by certified medical providers.

**Food Courts**

McCormick Place: Hall A

Hours: Saturday, October 19  
11 a.m.–2 p.m.  
Sunday, October 20–  
Wednesday, October 23  
7:30 a.m.–3 p.m.

**Important Phone Numbers**

**Headquarters Offices**

HQ Office/Logistics  
(312) 791-6800

HQ Office/Programming  
(312) 791-6804

**Press Office**

(312) 791-6805

**Exhibit Management**

(312) 791-6824

**First Aid and Hospital Numbers**

**First Aid Station**

Level 2.5S  
(312) 791-6060

**Mercy Hospital**

2525 S. Michigan Ave.  
Chicago, IL 60616  
(312) 567-2000

**South Loop Immediate Care**

1430 S. Michigan Ave.  
Chicago, IL 60605  
(312) 663-3522

**Infant Care Facilities**

McCormick Place: S504D

The infant care room, designated for the privacy of parents and guardians caring for infants, is equipped with chairs, tables, and electrical access in private areas for nursing or pumping. Additionally, the room has an open seating area, diaper changing tables, and a water cooler (room temperature). Parents and guardians are responsible for providing their own infant care supplies. The infant care room is unsupervised. SfN is not responsible for accidents or injuries that may occur in this room or any items left unattended.

McCormick Place also provides a Mamava Lactation Suite for nursing mothers located in the South Building Level 2.5 across from Starbucks. Nursing mothers can unlock the suite by downloading the free Mamava Mobile App, available in the iOS™ and Google Play™ Stores. The Suite is available complimentary to nursing mothers, on a first come, first serve basis.

**Information Booths**

Information booths, operated by members of SfN staff, are located in the following places in McCormick Place:

**Gate 3 Lobby**

**Grand Concourse Lobby**

Hours: Friday, October 18  
2–6 p.m.  
Saturday, October 19–Tuesday, October 22  
7:30 a.m.–6 p.m.

# Attendee Resources

GENERAL INFORMATION PROGRAM | [WWW.SFN.ORG/ATTENDEERESOURCES](http://www.sfn.org/attendeeresources)

Wednesday, October 23  
7:30 a.m.–5 p.m.

## Literature Displays

McCormick Place: Hall A

Keep your eyes open for important annual meeting event updates on display in the registration area of McCormick Place. Approval is required to place announcements on displays. Attendees can get approval before the meeting by contacting [meetings@sfn.org](mailto:meetings@sfn.org), or on-site in the SfN Headquarters Office.

## Lost and Found

McCormick Place: Hall A

Direct inquiries about lost items to the lost and found counter in the registration area of McCormick Place.

## My Neuroscience Marketplace

Build your list of preferred exhibitors through My Neuroscience Marketplace at [www.sfn.org/exhibits](http://www.sfn.org/exhibits), a virtual directory of vendors offering products and services to the neuroscience community. My Neuroscience Marketplace is searchable by exhibitor names, booth numbers, products, or keywords.

## NeuroJobs Career Center

McCormick Place: Hall A

Hours: Saturday, October 19–  
Tuesday, October 22  
8 a.m.–5 p.m.  
Wednesday, October 23  
8 a.m.–3 p.m.

The on-site SfN NeuroJobs Career Center connects employers with a pool of well-qualified candidates seeking opportunities ranging from postdoctoral and faculty positions to neuroscience-related jobs in industry and other areas. Job seekers and employers can take advantage of interview booths and computers for posting jobs and scheduling interviews. For prices and more information on how to set up a NeuroJobs account, visit [www.sfn.org/neurojobs](http://www.sfn.org/neurojobs).

On-site payment can be made by credit card only.

## Neuroscience Meeting Planner Viewing Area

McCormick Place: Hall A

Hours: Saturday, October 19–  
Tuesday, October 22  
7:30 a.m.–5 p.m.  
Wednesday, October 23  
7:30 a.m.–3 p.m.

The Neuroscience Meeting Planner (NMP) contains the full text of abstracts and allows attendees to plan an itinerary for Neuroscience 2019. It can be accessed online at [www.sfn.org/nmp](http://www.sfn.org/nmp) or on-site in the NMP Viewing Area.

## Photography and Recording Policy

SfN is committed to honoring the rights of copyright owners and to respectful sharing of scientific research and data. In response to a changing culture, SfN will now permit photography and recording during scientific meetings and events within the boundaries discussed in the policy. To view the full policy, visit [www.sfn.org/photopolicy](http://www.sfn.org/photopolicy). In the absence of a visible icon, photography and recording of a presentation or exhibit booth is prohibited.

For more information on the new policy and the use of the icons, see page 16.

## Poster Sessions

McCormick Place: Hall A

Hours: Saturday, October 19  
1–5 p.m.  
Sunday, October 20–Wednesday,  
October 23  
8 a.m.–Noon, 1–5 p.m.

## Prayer Room

McCormick Place: N132

There will be a prayer room available for attendee use at Neuroscience 2019. The prayer room is unsupervised, and SfN is not responsible for the loss of any personal property left unattended in the room.

## Press Offices

McCormick Place

Press Room: S501ABC  
Press Conference Room: S501D  
Press Interview Room: S502A  
Hours: Saturday, October 19–  
Wednesday, October 23  
8 a.m.–5 p.m.

Members of the press must register and pick up their badges in the Press Room.

## Program and Exhibit Guide Pick-Up

McCormick Place: Hall A

Hours:  
Saturday, October 19–Sunday, October 22  
7:30 a.m.–5 p.m.

The final *Program* will be available on-site at McCormick Place and online at [www.sfn.org/am2019](http://www.sfn.org/am2019) as downloadable PDFs. Attendees can pick up a copy of the final *Program* or *Exhibit Guide* at any *Program* and *Exhibit Guide* pick-up location in the convention center. To obtain printed versions of the *Program*, attendees must have purchased the books during registration or pay for the program books on-site.

## Restaurant Reservations

McCormick Place: Level 2.5S

Hours: Saturday, October 19  
Noon–6 p.m.  
Sunday, October 20–Tuesday, October 22  
10 a.m.–6 p.m.  
Wednesday, October 23  
10 a.m.–5 p.m.

Restaurant reservation services are available at McCormick Place.

**SfN Booth**

McCormick Place: Hall A, Booth #1005

As you experience Neuroscience 2019's Exhibit Hall, stop by the SfN Booth to learn about new member resources and services offered by your professional society.

**Speaker Ready Room**

McCormick Place: N229

Hours: Friday, October 18–Tuesday, October 22

7 a.m.–5 p.m.

Wednesday, October 23

7 a.m.–1:30 p.m.

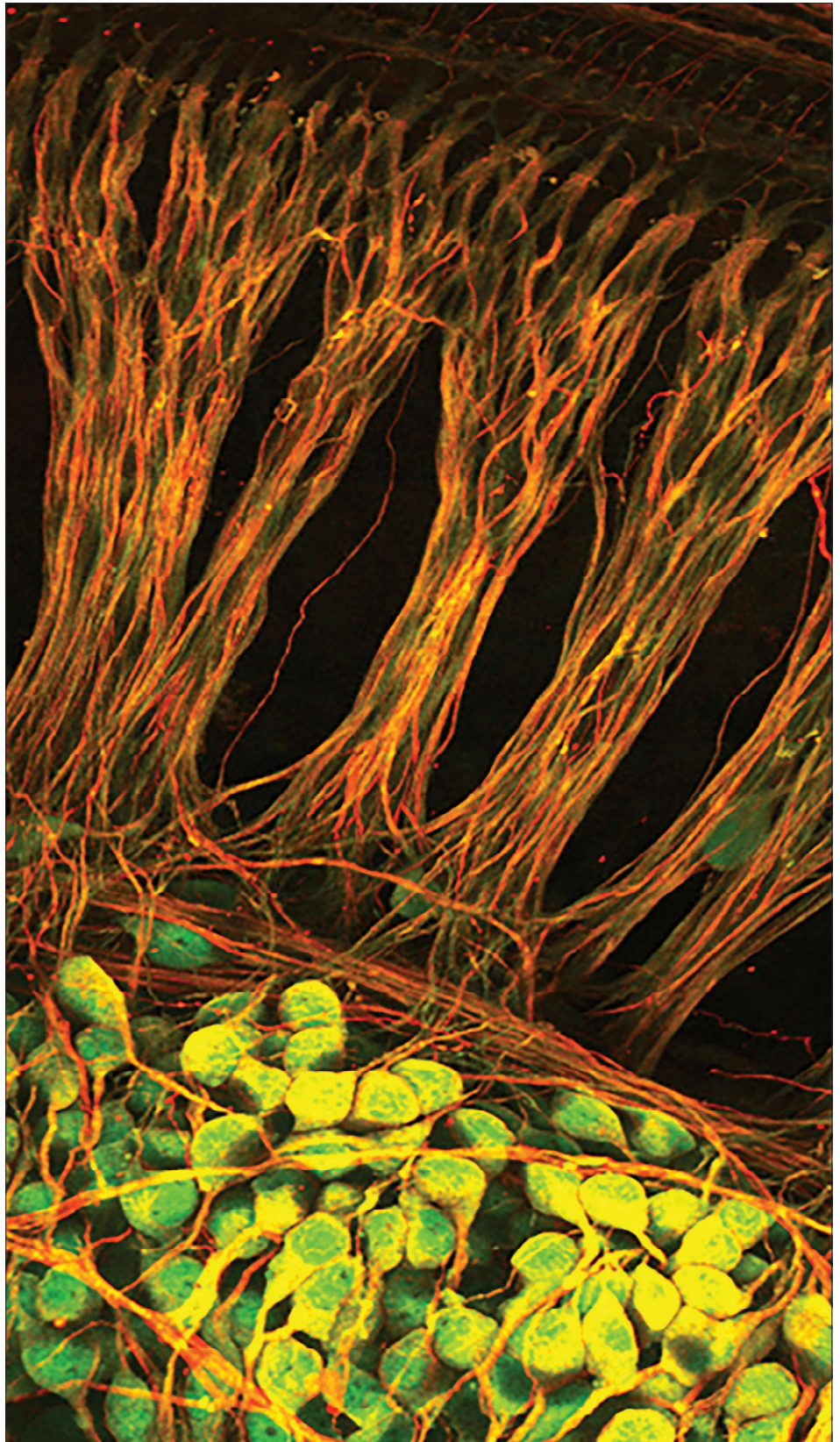
Presenters are urged to check their media at least 24 hours in advance of presentation in the Speaker Ready Room to confirm compatibility with the session room computers.

**Transportation to and from McCormick Place/Hotels**

For information on the complimentary SfN shuttle service and other travel resources, see pages 82–83.

**Wireless Internet**

As a service to annual meeting registrants, SfN provides free wireless Internet access in designated areas of McCormick Place during Neuroscience 2019. To take advantage of this free service, bring a laptop, smartphone, or other device with a built-in wireless network card or with an external wireless card that is 802.11b/g/a/n/ac compatible, and set your network card to use DHCP (or acquire address automatically). The Exhibit Hall areas will provide wireless service only to wireless cards that are 802.11n compatible. Wireless network users should reference the FAQs and disclaimers at [www.sfn.org/wireless](http://www.sfn.org/wireless) before accessing the network. SfN will provide support for wireless users at the Wireless Support booth in the Attendee Services area.



# Exhibitor List

GENERAL INFORMATION PROGRAM | [WWW.SFN.ORG](http://WWW.SFN.ORG)

As of: July 25, 2019

10x Genomics .....	708	Atlas Antibodies AB .....	254	BMG LABTECH.....	711, 1611
3Brain AG .....	1368	ATLAS Neuroengineering .....	1871	Boster Biological Technology .....	1805
3i - Intelligent Imaging Innovations.....	1807	Atuka Inc. ....	1945	Boston University Neurophotonics Center.....	2145
89 North .....	1455	AUM BioTech, LLC.....	508	Brain Products Gmbh and Brain Vision LLC.....	543
A - M Systems, Inc.....	1617	Aurora Scientific Inc. ....	1667	BrainBits LLC.....	810
AAAS S&T Policy Fellowships .....	1715	AutoMate Scientific .....	1375	Brainbox Ltd. ....	146
Abcam .....	1372	Aves Labs.....	1643	BRAINS .....	2154
ABclonal Technology .....	1953	Aviva Systems Biology Corporation .....	419	Braintree Scientific, Inc. ....	707
Access Technologies .....	645	Axion BioSystems.....	324	BrainXell, Inc. ....	1417
ACS Publications .....	2018	Azure Biosystems Inc. ....	500	Bridge the Gap - SYNGAP Education and Research Foundation.....	2136
Active Motif.....	1838	Bachem Americas, Inc. ....	756	Bruker.....	1825
Addgene.....	2163	Backyard Brains.....	1963	BTX/Biochrom, Divisions of Harvard Bioscience, Inc. ....	828, 833, 842
ADI Instruments, Inc.....	1025	BASi.....	1154	Caliber Imaging & Diagnostics, Inc. ....	765
Advanced Targeting Systems, Inc.....	763	Basler AG .....	1615	Cambridge Electronic Design Ltd.....	462
Agilent Technologies.....	755	Bentham Science Publishers Limited.....	136	Cambridge NeuroTech .....	1669
Aiforia .....	1711	Bertin Instruments .....	452	Cambridge University Press.....	108
Akoya Biosciences .....	248	BESA GmbH.....	549	Camden Instruments .....	729
ALA Scientific Instruments, Inc. ....	1564	Binaree, Inc.....	1714	Canadian Association for Neuroscience .....	2057
Alembic Instruments Inc.....	1118	Bio - Serv .....	501	Canopy Biosciences .....	1857
Allen Institute for Brain Science .....	401	Bio Research Center Co., Ltd. ....	1506	Carbosynth LLC.....	566
Alpha MED Scientific Inc.....	662	Biocompare.....	1019	Carney Institute for Brain Science, Brown University .....	2129
Alpha Omega .....	1663	Biocytogen .....	1470	Cayman Chemical Company.....	1725
Alzheimer's Association .....	2014	Biologend.....	654	CBR.....	2029
Amplitude .....	1929	Biomax Informatics.....	408	Cedarlane.....	425
Amuza Inc.....	1502	BIOPAC Systems, Inc.....	673	Cell Biologics, Inc. ....	1507
Analytik Jena.....	1716	BioPro Scientific.....	1729	Cell Press .....	101
Andor, an oxford instruments company.....	1625	Bio-Rad Laboratories, Inc. ....	617	Cell Signaling Technology Inc. ....	600
Animal Care Systems, Inc.....	1855	Biorbyt Ltd.....	705	Cellectricon .....	374
Animal Identification and Marking Systems, Inc.....	643	BioRender .....	209	Changchun New Industries Optoelectronics Technology.....	1739
ANS Biotech.....	664	bioRxiv .....	2044	Charles River.....	1043
ANT Neuro .....	1743	Bioseb .....	1371	Chroma Technology Corp. ....	1455
Antec Scientific .....	1462	Biosensis Pty Ltd.....	162	Chromatrap.....	736
Antibodies Incorporated.....	1645	Bio-Signal Technologies, LLC.....	732	ChromoTek .....	809
APDM Wearable Technologies.....	428	BioSpherix Ltd.....	1851	Clever Sys. Inc.....	1673
APE America .....	1751	Bioss Inc. ....	239	cloud-clone Corp.....	305
Applied Biological Materials Inc. ....	504	Bio-Techne.....	1063	CMA Microdialysis, A division of Harvard Bioscience, Inc. ....	828, 833, 842
Applied StemCell .....	1752	BioTechniques.....	128	Coherent.....	1828
Arbor Assays.....	175	BioTek Instruments, Inc. ....	317	Cold Spring Harbor Laboratory Meetings & Courses .....	2042
arivis AG .....	1508	Biotium, Inc. ....	1471		
ASI/Applied Scientific Instrumentation Inc. ....	855	Bitbrain.....	649		
Association for Chemoreception Sciences .....	2035	Blackfynn .....	1768		
		Blackrock Microsystems .....	1767		
		Bliq Photonics .....	1913		

Columbia University Press .....	110	Femtonics Ltd. ....	1655	inper .....	1972
Columbus Instruments .....	942	Fenotech, Inc. ....	1731	Inscopix .....	507
Compumedics Neuroscan .....	728	FENS - Federation of European Neuroscience Societies .....	2027	Instech Laboratories, Inc. ....	742
Consilia Design & Analysis .....	1635	FHC, Inc. ....	273	Intan Technologies .....	342
Consortium for Public Outreach on Animal Research .....	2034	FiberTech Optica Inc. ....	1931	International Behavioral Neuroscience Society (IBNS) .....	2068
CoolLED Ltd. ....	1129	Fine Science Tools .....	900	International Brain Bee .....	2031
CorTec GmbH .....	1642	Frontiers in Neuroscience .....	137	International Brain Laboratory .....	2151
Coulbourn Instruments, A division of Harvard Bioscience, Inc. ....	828, 833, 842	FUJIFILM Cellular Dynamics .....	354	International Drug Abuse Research Society (IDARS) .....	2114
CREmedical Corp. ....	648	FUJIFILM Wako Chemicals USA Corp. ....	357	International Neuroinformatics Coordinating Facility .....	2117
CrestOptics SpA .....	1651	Funakoshi Co., Ltd. ....	369	Intervivo Solutions Inc. ....	1808
Cytocybernetics .....	268	Furuya Metal .....	1753	Iowa Neuroscience Institute .....	2135
Cytoskeleton, Inc. ....	1609	FUS Instruments .....	1834	IPAN, University of Michigan .....	2066
Data Sciences International (DSI) .....	828, 833, 842	g.tec neurotechnology USA, Inc. ....	657	iWorx Systems, Inc. ....	908
Delsys Inc. ....	1469	GE Healthcare .....	1116	Jackson ImmunoResearch Laboratories, Inc. ....	1362
Diagenode .....	730	Gene Tools, LLC .....	1742	Jali Medical Inc. ....	1850
Diatome U.S. ....	533	GeneCopoeia, Inc. ....	638	Japan Institute for the Control of Aging (JalCA) .....	372
Digitimer Ltd. ....	463	GeneTex®, Inc. ....	469	JoVE .....	113
Donor Network West .....	2155	Genetic Engineering & Biotechnology News .....	806	Karger Publishers .....	125
Doric Lenses Inc. ....	348	GenScript USA Inc. ....	807	Karthala System .....	1727
Drummond Scientific Company .....	1071	George Tiemann & Co. ....	1316	KD Scientific .....	542
DRVISION Technologies .....	1814	Gold Bio .....	407	Kent Scientific Corporation .....	1732
DSM Pentapharm .....	142	GraphPad Software, LLC .....	313	KEYENCE Corporation .....	242
DURECT Corporation .....	904	Grass Foundation .....	2062	Kinarm .....	1873
Dyets Inc. ....	1647	Gray Matter Research .....	1956	Kinder Scientific Company .....	1747
Easycap GmbH .....	745	Hacker Instruments & Industries Inc. ....	629	Kopf Instruments .....	825
Elabscience Biotechnology .....	1509	Hamamatsu Corporation .....	1317	Korea Institute of Science and Technology .....	2146
Electron Microscopy Sciences .....	535	Hamilton Company .....	1209	LABCON .....	262
ELGA LabWater .....	805	Harvard Apparatus, a division of Harvard Bioscience .....	828, 833, 842	Lablup Inc. ....	1816
eLife .....	214	Harvard University Press .....	111	LabRoots, Inc. ....	946
Elsevier .....	100, 101	Hawaiian Moon .....	852	Lafayette Instrument Company, Inc. ....	729
emka TECHNOLOGIES Inc. ....	1634	HEKA, A division of Harvard Bioscience, Inc. ....	828, 833, 842	Laserglow Technologies .....	1636
EnCor Biotechnology Inc. ....	468	Hello Bio Ltd. ....	272	LASOS Lasertechnik GmbH .....	427
Enzo .....	1017	Hilltop Lab Animals, Inc. ....	1919	Leica Microsystems .....	1033
Epigentek Group Inc. ....	271	HiQScreen Sàrl .....	630	LifeCanvas Technologies Inc. ....	609
Eppendorf .....	1163	Hofer, Inc., A division of Harvard Bioscience, Inc. ....	828, 833, 842	LKT Laboratories, Inc. ....	457
Evolocus LLC .....	1764	Human Brain Project .....	2125	Logos Biosystems, Inc. ....	1708
Excelitas Technologies .....	910	IBRO .....	2033	Lohmann Research Equipment .....	1367
Expedeon .....	847	Iconeus .....	413	Lonza .....	1117
EyeTech Digital Systems .....	666	Imaris, an Oxford Instruments Company .....	1625	LSBio .....	634
F1000 .....	200	imec .....	2128	Ludl Electronic Products Ltd. ....	363
Faculty for Undergraduate Neuroscience .....	2015				
FD NeuroTechnologies, Inc. ....	1170				

# Exhibitor List

GENERAL INFORMATION PROGRAM | [WWW.SFN.ORG](http://WWW.SFN.ORG)

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Luigs & Neumann.....	1750	National Neurotrauma Society .....	2142	Oxford University Press.....	114
Lumencor, Inc. ....	1415	National Primate Research Centers....	2036	Panlab, A division of Harvard Bioscience, Inc. ....	828, 833, 842
Mad City Labs .....	1610	National Science Foundation.....	2071	Parkinson's Foundation .....	2157
Magstim, Inc. ....	753	Ncardia.....	1637	Partek Incorporated.....	811
MagVenture, Inc. ....	138	NEALS Consortium.....	2126	PCO-TECH Inc. ....	1308
Marine Biological Laboratory .....	2064	NeoBiosystems, Inc .....	1409	PCT .....	637
MathWorks .....	1639	Neuralynx, Inc.....	1563	PeptoTech, Inc. ....	1124
Max Planck Florida Institute for Neuroscience .....	2054	Neurescence Inc. ....	173	Perimed, Inc. ....	726
MaxWell Biosystems.....	1967	Neuro Central .....	328	PhenoSys .....	170
MBF Bioscience .....	873	neuroConn - neuroCare Group GmbH .....	151	Philips Neuro.....	1905
Meadowlark.....	1572	Neuroelectrics, S.L .....	143	PhosphoSolutions .....	574
MED Associates Inc. ....	700	Neurofit SAS .....	631	Physitemp Instruments, LLC.....	1763
Media Cybernetics, Inc.....	1818	NeuroLux, Inc. ....	750	PI (Physik Instrumente) LP .....	404
Metris B.V. ....	554	NeuroNexus Technologies.....	343	Piezoconcept.....	1405
Microprobes for Life Science .....	1568	NEUROPHET .....	150	Piezosurgery Incorporated, a Mectron Company .....	1910
Mightex .....	1755	Neurophotometrics.....	565	Pinnacle Technology, Inc. ....	1463
Miltenyi Biotec GmbH.....	1309	Neuropixels.....	2037	Plastics One Inc .....	410
MIT Press .....	115	NeuroScience Associates, Inc. ....	1263	Plexon, Inc. ....	1255
Mitsar Co. Ltd.....	544	Neuroscience in France .....	2165	Polyplus transfection .....	1709
Mitutoyo America Corporation .....	531	Neuroscience in Germany.....	2063	Porsolt .....	1856
MKS Instruments, Inc.....	1652	Neuroscience Information Framework (NIF) .....	2124	Precisionary Instruments, Inc. ....	639
Molecular Devices.....	1216	NEUROSERVICE .....	866	Princeton University Press .....	112
Moor Instruments, Inc.....	1900	Neurostar.....	274	Prior Scientific.....	625
Mouse Brain Architecture .....	2153	Neurotar.....	443	Promega Corporation .....	352
MP Biomedicals, LLC .....	1934	New Scale Technologies .....	853	Pronexus Analytical AB.....	1466
Multi Channel Systems (MCS), A division of Harvard Bioscience, Inc. ....	828, 833, 842	Nikon Instruments Inc.....	1201	Proteintech Group, Inc. ....	1835
Multidisciplinary Digital Publishing Institute (MDPI).....	405	NIRx Medical Technologies LLC .....	1213	PsychoGenics Inc. ....	1801
Mutant Mouse Resource & Research Center .....	2045	NKT Photonics .....	409	Psychology Software Tools, Inc.....	562
My Green Lab .....	2131	Noldus Information Technology.....	663, 669	Public Library of Science (PLOS).....	124
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National ALS Biorepository .....	2025	Olympus America Inc. ....	814	ReadCube Papers .....	365
National Center for Adaptive Neurotechnologies .....	2148	Omega Bio-tek.....	516	Reality Device Research Division, ETRI.....	2053
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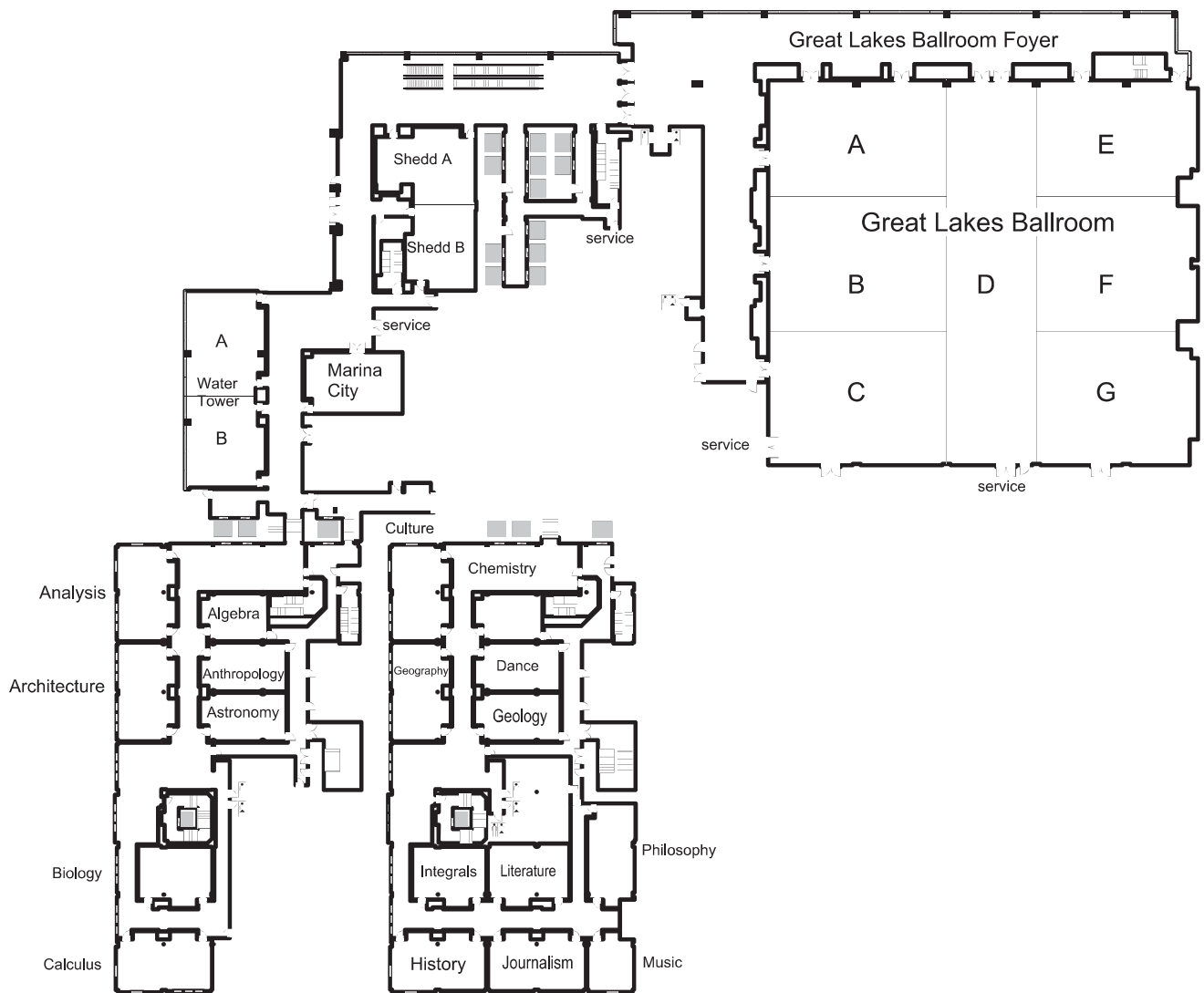
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# Hotel Floor Plans

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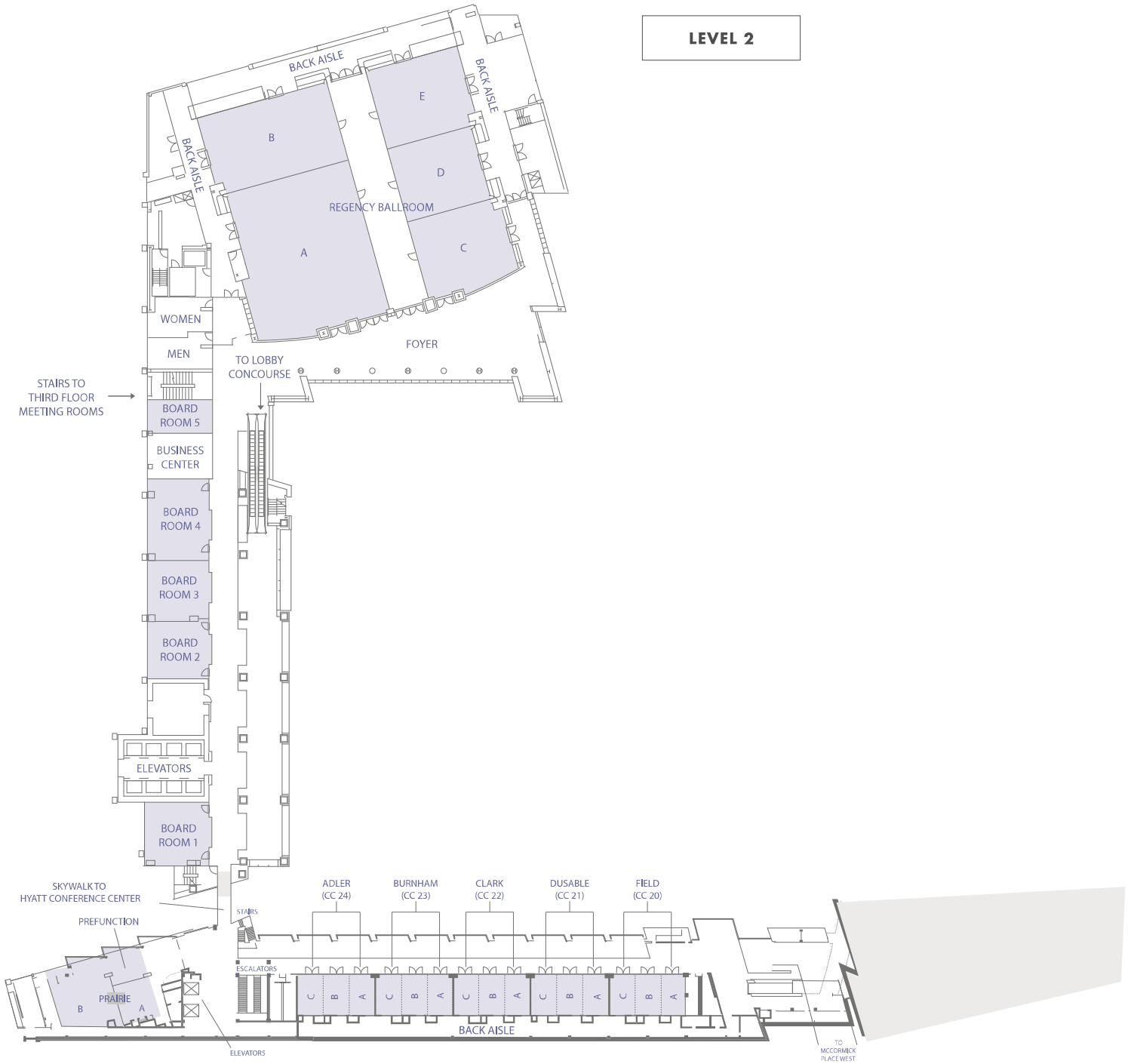


# Hotel Floor Plans

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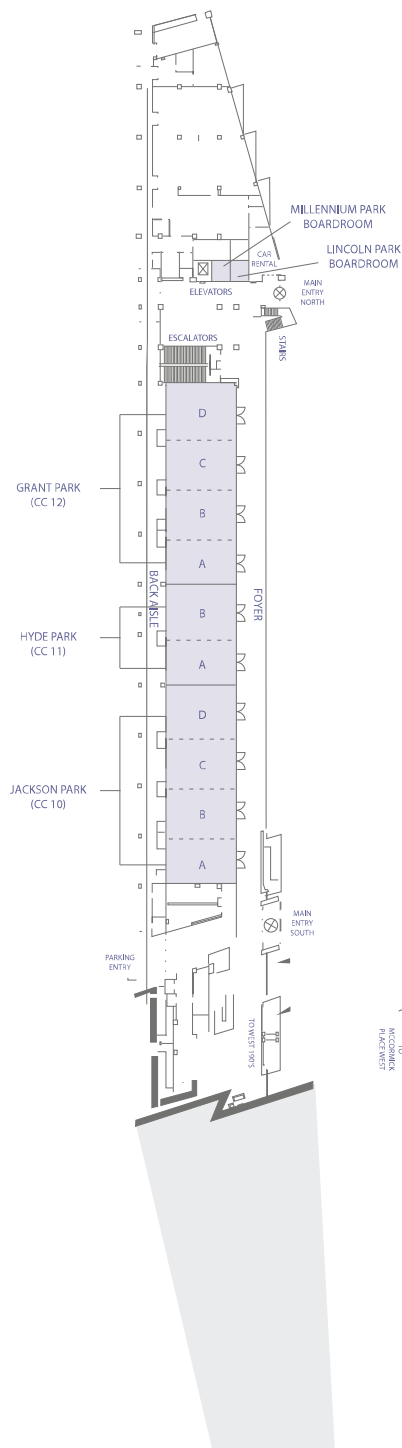


# Hotel Floor Plans

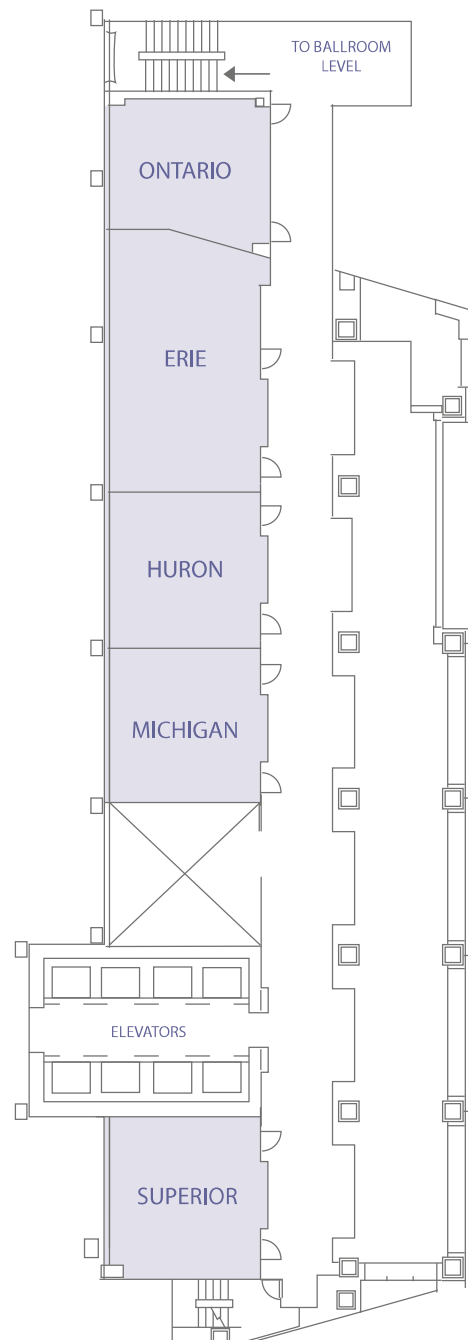
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### LEVEL 1



### LEVEL 3

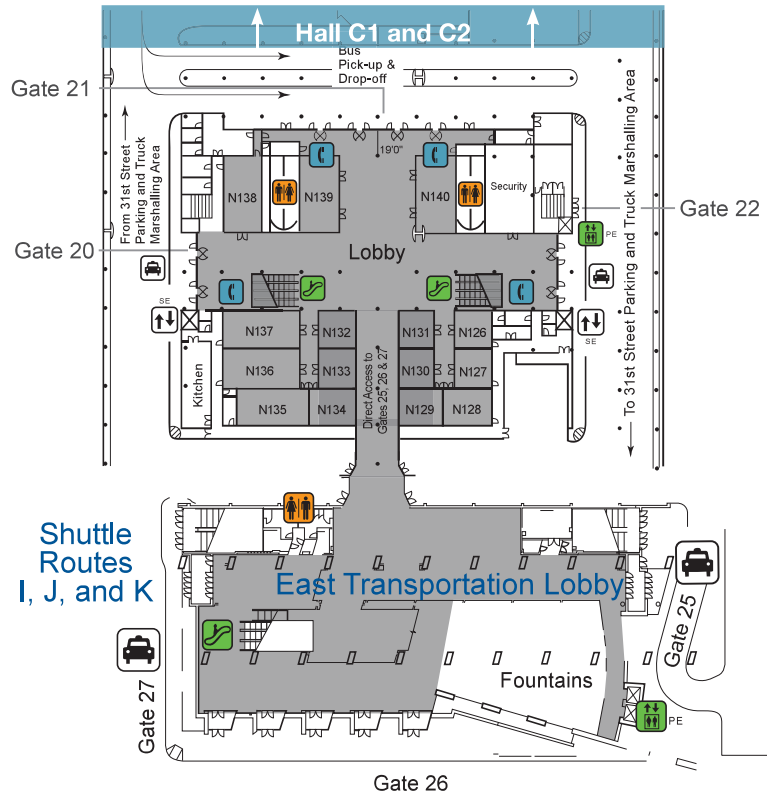


# Convention Center Floor Plans

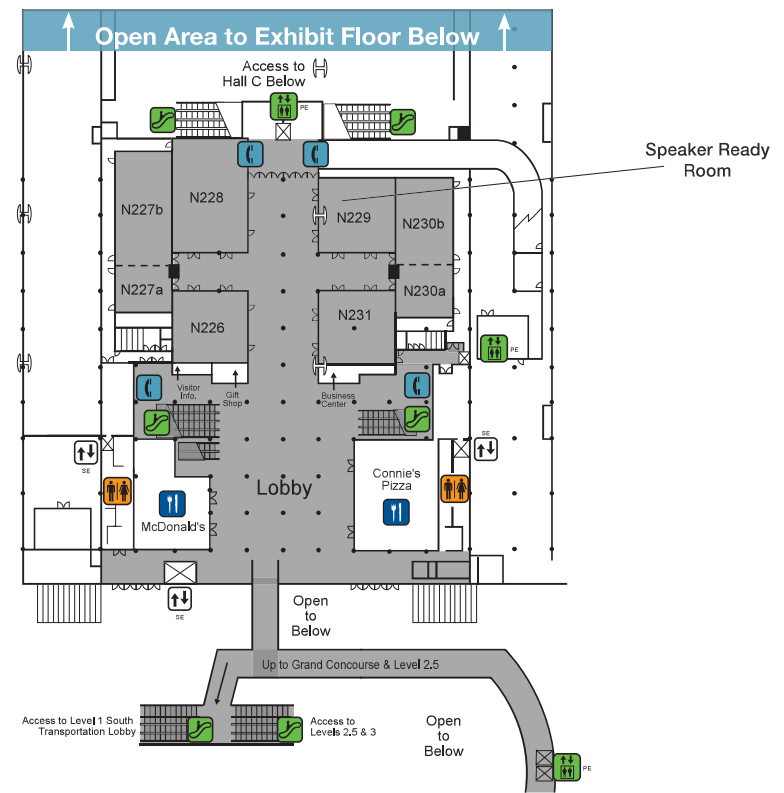
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**LEVEL 1 NORTH**



**LEVEL 2 NORTH**



# Convention Center Floor Plans

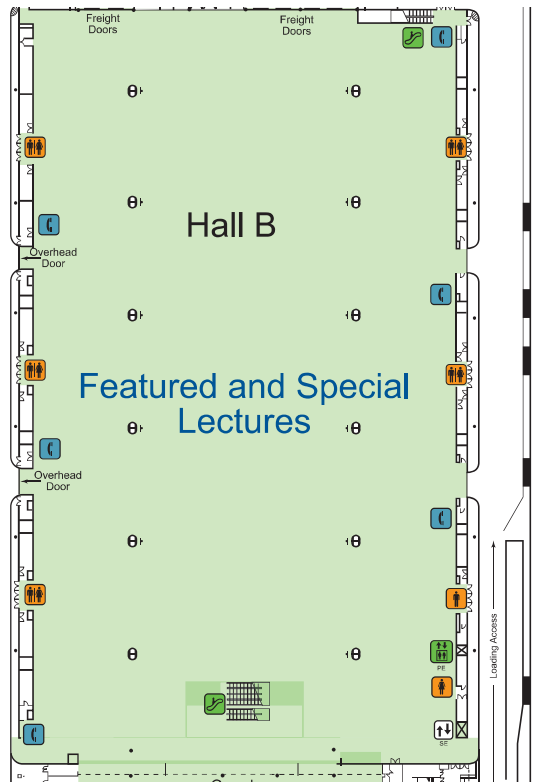
## McCORMICK PLACE

2301 S. MARTIN LUTHER KING DRIVE  
CHICAGO, ILLINOIS 60616

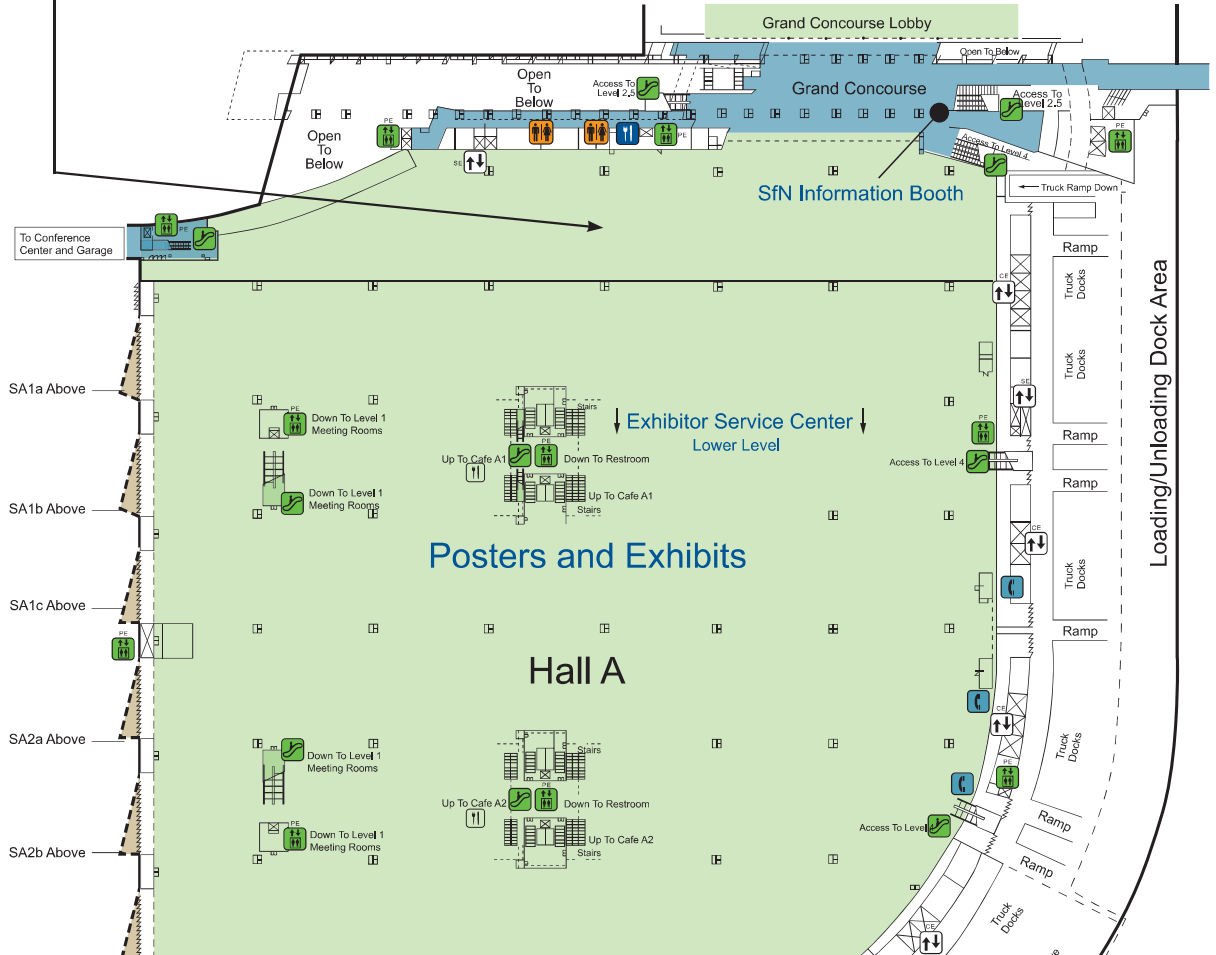
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#### Registration and Attendee Resources Located in Hall A:

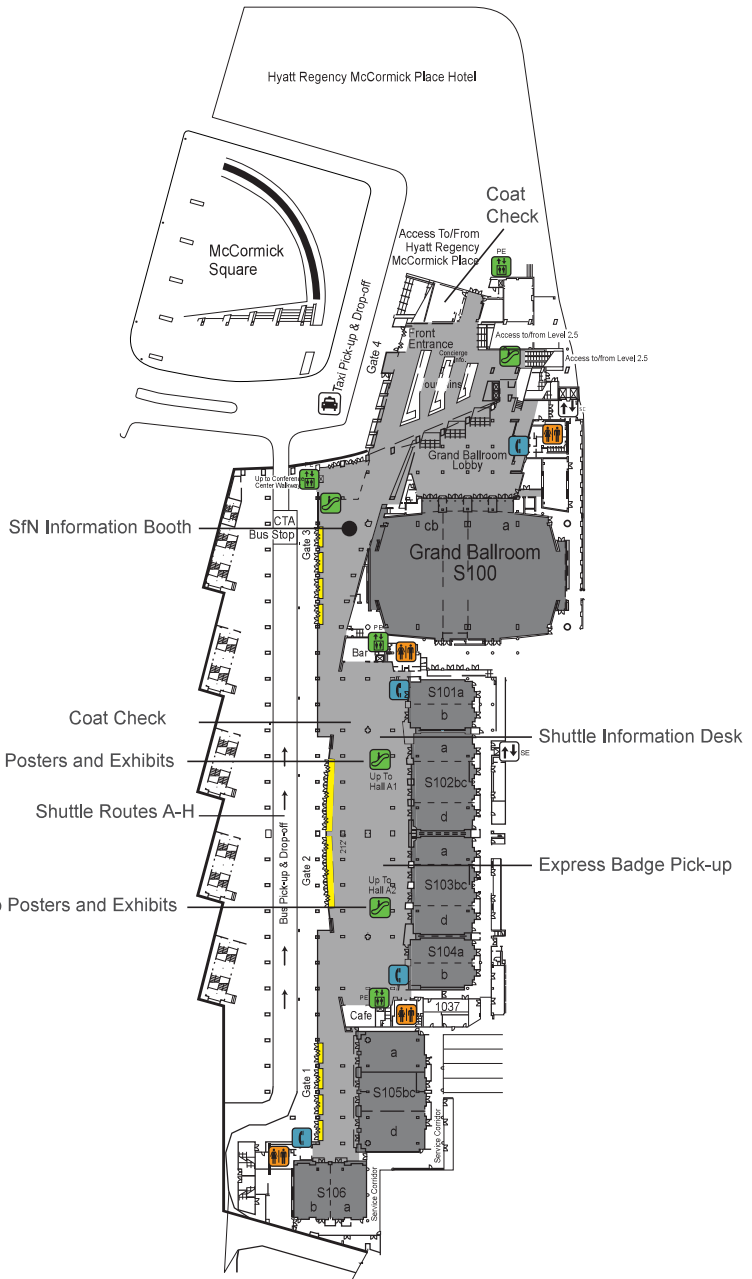
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- Express Badge Pick-up
- Headquarters-Logistics and Programming
- Housing Desk
- Lost and Found
- Membership
- Mobile App Help Center
- NeuroJobs
- Neuroscience Meeting Planner Viewing Area
- Program and Exhibit Guide Pick-up
- Registration
- Wireless Assistance



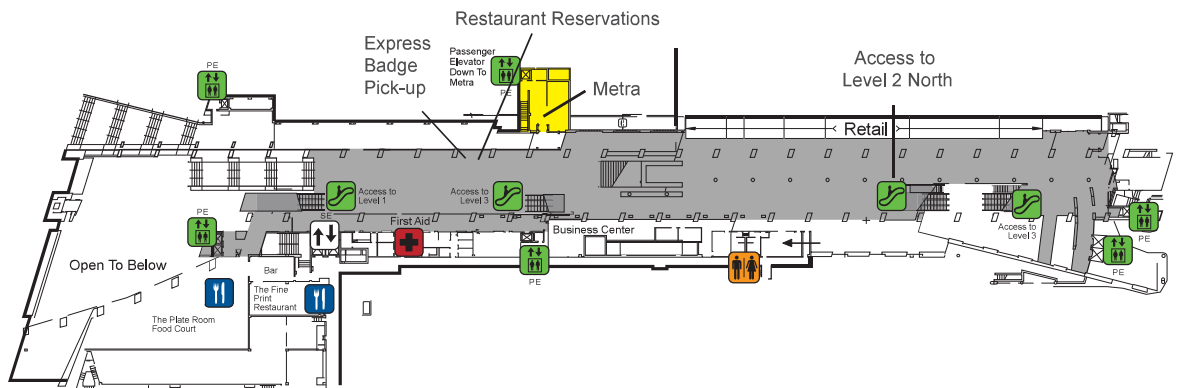
### LEVEL 3 SOUTH



LEVEL 1 SOUTH



LEVEL 2.5 SOUTH







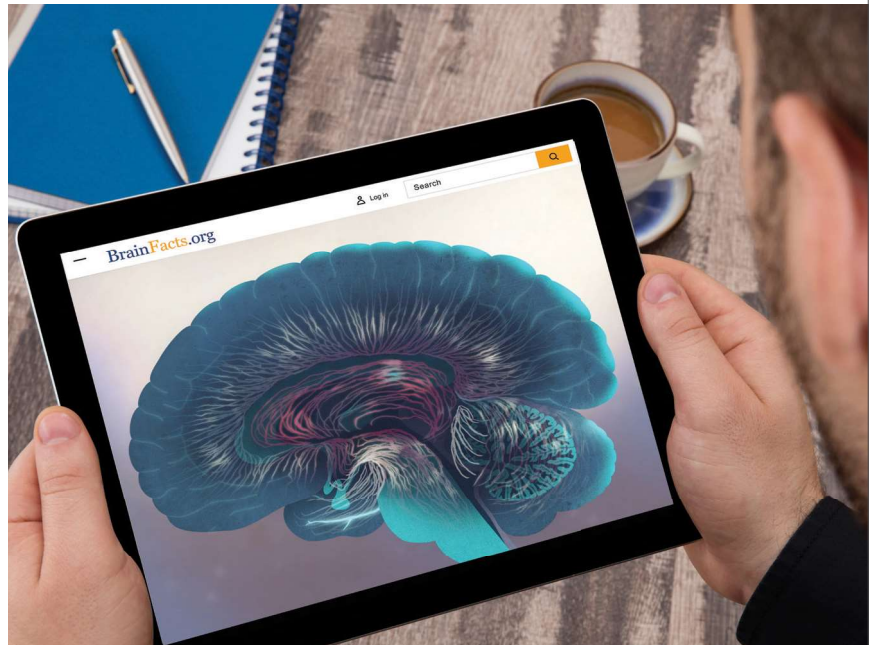
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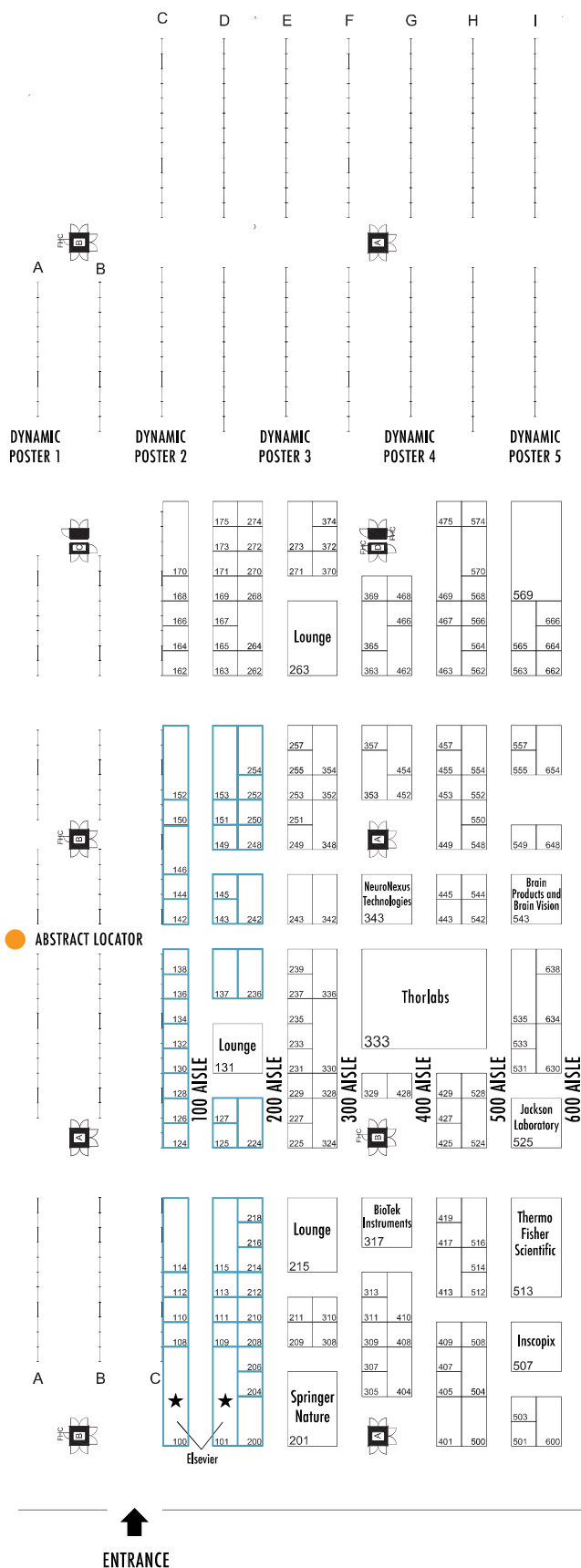
**Meeting Dates: Oct. 19–23**

**Exhibit Dates: Oct. 20–23**

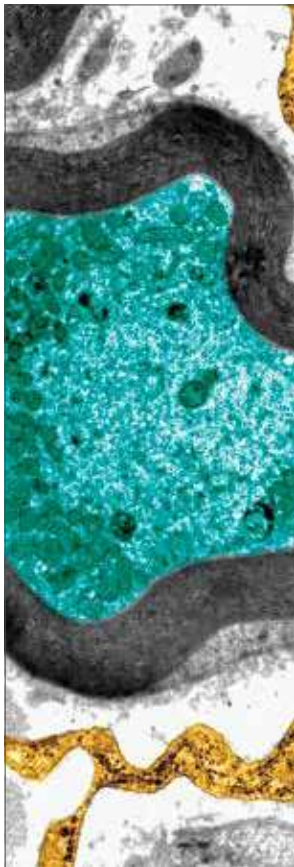
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**Cover:** This image is an artistic rendering of mouse hippocampus, stained with antibodies against  $\alpha$ -synuclein (yellow) and the sphingolipid glucosylceramide (blue).  $\alpha$ -Synuclein interacts with select sphingolipids in the context of GBA-associated Parkinson's disease. Courtesy with permission: Yumiko V. Taguchi, Jun Liu, Jiapeng Ruan, Joshua Pacheco, Xiaokui Zhang, Justin Abbasi, Joan Keutzer, Pramod K. Mistry and Sreenganga S. Chandra. *Journal of Neuroscience* 4 October 2017, 37 (40) 9617-9631.

**Page 3:** This confocal image shows expression of the transcription factors NKX2.1 (blue) and ISL1 (red) in POMC (green) neurons of a developing mouse hypothalamus. NKX2.1 is required for initiation of POMC expression in these neurons. Courtesy with permission: Daniela P. Orquera, M. Belén Tavella, Flavio S.J. de Souza, Sofia Nasif, Malcolm J. Low and Marcelo Rubinstein. *Journal of Neuroscience* 22 May 2019, 39 (21) 4023-4035.

**Page 4:** Jaysi (Photographer). (2018, October 20). Chicago skyline aerial drone view from above stock photo [digital image]. Retrieved from: [istockphoto.com/photo/chicago-skyline-aerial-drone-view-from-above-lake-michigan-and-city-of-chicago-gm1057157166-282121778](https://istockphoto.com/photo/chicago-skyline-aerial-drone-view-from-above-lake-michigan-and-city-of-chicago-gm1057157166-282121778).

**Page 9:** This image shows a parvalbumin-expressing interneuron overlaid on a 2-color fluorescent *in situ* hybridization image showing expression of NMDA receptor GluN2D in GAD-expressing GABAergic interneurons. Courtesy with permission: Elizabeth Hanson, Moritz Armbruster, Lauren A. Lau, Mary E. Sommer, Zin-Juan Klafit, Sharon A. Swanger, Stephen F. Traynelis, Stephen J. Moss, Farzad Noubary, Jayashree Chadchankar and Chris G. Dulla. *Journal of Neuroscience* 8 May 2019, 39 (19) 3611-3626.

**Page 17:** This image shows the arborizations of a TL2a tangential neuron in the lower division of the central body of the desert locust brain. These neurons are sensitive to the polarization angle of blue light as well as the direction of an unpolarized green light spot and use these properties to create an internal compass for navigation. Courtesy with permission: Uta Pegel, Keram Pfeiffer, Frederick Zittrell, Christine Scholtysek and Uwe Homberg. *Journal of Neuroscience* 17 April 2019, 39 (16) 3070-3080.

**Page 31:** This confocal image shows neural stem cells in the dentate gyrus of a 7-day-old mouse. Neural stem cells migrate toward the hilus of the dentate gyrus and form a proliferative zone, called the subgranular zone, at the border between the hilus and the granule cell layer. While neural stem cells are migrating into the subgranular zone, they establish a radial process that extends across the granule cell layer, called the secondary radial scaffold (labeled with Nestin (green) and GFAP (red)). Neural stem cell nuclei are labeled with Sox2 (cyan). Courtesy with permission: Hirofumi Noguchi, Naoya Murao, Ayaka Kimura, Taito Matsuda, Masakazu Namihira and Kinichi Nakashima. *Journal of Neuroscience* 1 June 2016, 36 (22) 6050-6068.

**Page 37:** This image shows cone photoreceptors directly contacting microglia within the outer plexiform layer of the human retina. The tissue was immunolabeled with antibodies against calbindin (green) and peanut agglutinin (blue), and microglia were labeled with monocyte marker ionized calcium-binding adapter molecule 1 (red). Microglia, photoreceptor interaction plays an important role in postnatal photoreceptor maturation, with loss of fractalkine-Cx3cr1 signaling leading to an altered distribution of cilium proteins, failure of outer segment elongation, and cone photoreceptor loss. Courtesy with permission: Andrew I. Jobling, Michelle Waugh, Kirstan A. Vessey, Joanna A. Phipps, Lidia Trogrlic, Una Greferath, Samuel A. Mills, Zhi L. Tan, Michelle M. Ward and Erica L. Fletcher. *Journal of Neuroscience* 16 May 2018, 38 (20) 4708-4723.

**page 40:** This image shows the mouse adult hippocampus with neurogenesis markers. EYFP (green) is expressed in radial glia-like neural stem cells and their progenies. Adult-born neurons and neural stem cells/neural progenitors are stained with Doublecortin (red) and Sox2 (white), respectively. DAPI labeling is blue. Courtesy with permission: H. Georg Kuhn, Tomohisa Toda and Fred H. Gage. *Journal of Neuroscience* 5 December 2018, 38 (49) 10401-10410.

**Page 21, 23, 29, 30, 34, 39, 42, 76, 77, 83:** 2019, © Society for Neuroscience. All rights reserved. Photos by Joe Shymanski.

**page 73:** Multiphoton image of a viable organotypic slice from an embryonic day 12 mouse neocortex. This slice was immersion stained in CellTracker Green to label the cell cytoplasm and Syto82 (Invitrogen) for nucleic acid staining. This is the onset of neocortical neurogenesis, and the first neurons in the preplate (top layer of cells) have migrated above the precursors in the ventricular zone (VZ). A VZ cell in metaphase is situated at the surface of the ventricle (bottom center). The slice was excited with a femtosecond multiphoton laser tuned to 800 nm, and the emission spectra were separated using FITC and RITC filters. Courtesy with permission: Jonathan S. Gal, Yury M. Morozov, Albert E. Ayoub, Mitali Chatterjee, Pasko Rakic and Tarik F. Haydar. *Journal of Neuroscience* 18 January 2006, 26 (3) 1045-1056.

**page 75:** This image shows a neural rosette derived from a pluripotent stem cell. Apical localization of N-cadherin (red) is seen, with beta III tubulin (green) showing both polarized rosette cells, and non-polarized neuronal cells outside of the rosette. Nuclei are visualized with DAPI (blue). Courtesy with permission: Liam G. Coulthard, Owen A. Hawksworth, Rui Li, Anushree Balachandran, John D. Lee, Farshid Sepehrband, Nyoman Kurniawan, Angela Jeanes, David G. Simmons, Ernst Wolvetang and Trent M. Woodruff. *Journal of Neuroscience* 31 May 2017, 37 (22) 5395-5407.

**Page 82:** dibrova (Photographer). (2018, April 7). Chicago sunset time stock photo [digital image]. Retrieved from: [istockphoto.com/photo/chicago-sunset-time-gm941021400-257213226](https://istockphoto.com/photo/chicago-sunset-time-gm941021400-257213226).

**Page 84:** VirtualVV (Photographer). (2015, August 14). Chicago CTA Train stock photo [digital image]. Retrieved from: [istockphoto.com/photo/chicago-cta-train-gm531282753-55218132](https://istockphoto.com/photo/chicago-cta-train-gm531282753-55218132).

**page 85:** Layer III pyradimal cell of cerebral cortex of mouse from an original preparation of Santiago Ramón y Cajal impregnated with the Golgi method (P80001). Z-projection (32 sections; z-step, 2.072  $\mu$ m). Objective, 20 $\times$ ; numerical aperture, 0.75 (ImageJ). Courtesy with permission: Pablo García-López, Virginia García-Marín and Miguel Freire. *Journal of Neuroscience* 1 November 2006, 26 (44) 11249-11252.

**page 89:** This image shows a region of spiral ganglion neuron cell bodies and peripheral processes from the cochlea of a P1 Map2EGFP (green) mouse. Neurons are also labeled with an antibody against neuron-specific beta tubulin III (red). Courtesy with permission: Hanna E. Sherrill, Philippe Jean, Elizabeth C. Driver, Tessa R. Sanders, Tracy S. Fitzgerald, Tobias Moser and Matthew W. Kelley. *Journal of Neuroscience* 1 November 2006, 39 (27) 5284-5298.

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