CURRICULUM VITAE

Jeff Jones, Ph.D.
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RESEARCH INTERESTS

The overarching research goal of the Jones Lab is to understand how circadian information from the suprachiasmatic nucleus (SCN), the brain's biological clock, is encoded by downstream neurons to ultimately generate endocrine, autonomic, and behavioral rhythms. To this end, we have developed methods to measure *in vivo* rhythms in neuronal activity and gene expression while simultaneously manipulating firing rate or clock gene expression in individual animals over multiple days. These methods are critical to understand how SCN firing interacts with rhythms in downstream neurons to regulate circadian physiological and behavioral outputs.

POSITIONS AND EMPLOYMENT

Assistant Professor 2021-Present
Department of Biology
Center for Biological Clocks Research
Texas A&M Institute for Neuroscience
Texas A&M University, College Station, TX

Postdoctoral Scholar 2016-2021
Washington University in St. Louis, St. Louis, MO

Postdoctoral Scholar 2015-2016
Stanford University, Stanford, CA

EDUCATION

Ph.D., Neuroscience 2010-2015
Vanderbilt University, Nashville, TN

M.A., Neurobiology and Behavior 2009-2010
Columbia University, New York, NY

B.S. Neuroscience, *Summa cum laude* 2005-2009
University of Texas at Dallas, Richardson, TX

GRANTS AND FELLOWSHIPS

R35 GM151020 MIRA ($1,885,748) 2023-2028
Circadian output mechanisms in nocturnal and diurnal animals
PI: Jeff Jones
Direct costs: $1,250,000

Whitehall Foundation ($300,000) 2022-2025
Decoding a circadian output from genes to behavior
PI: Jeff Jones
Direct costs: $293,005

F32 HL133772 NRSA Individual Postdoctoral Fellowship 2016-2019

Hypocretinergic Integration of Circadian Rhythms and Sleep
PI: Jeff Jones

F31 NS082213 NRSA Individual Predoctoral Fellowship 2012-2015
Linking Molecular and Electrical Rhythms in the Brain's Biological Clock
PI: Jeff Jones

T32 MH064913 NIH/NIMH NRSA Institutional Training Grant 2010-2012
Training in Fundamental Neuroscience
PIs: Doug McMahon, Mark Wallace

PUBLICATIONS

*Undergraduate trainee

Starnes AN, **Jones JR**. "Inputs and outputs of the mammalian circadian clock." 2023
Biology. DOI: 10.3390/biology12040508

Rays Wahba L*, Perez B*, Nikhil KL, Herzog ED, **Jones JR**. "Circadian rhythms in 2022
multiple behaviors depend on sex, neuropeptide signaling, and ambient light." bioRxiv.
DOI: 10.1101/2022.08.18.504454

Jones JR, Chaturvedi S*, Granados-Fuentes D, and Herzog ED. "Circadian neurons 2021
in the paraventricular nucleus entrain and sustain daily rhythms in glucocorticoids."
Nat. Commun. DOI: 10.1038/s41467-021-25959-9

Myung J, Nakamura TJ, **Jones JR**, Silver R, and Ono D. "Editorial: development of 2021
circadian clock functions." Front. Neurosci. DOI: 10.3389/fnins.2021.735007

Jones JR, Tackenberg MC, and McMahon DG. "Optogenetic methods for the study 2021
of circadian rhythms." Methods Mol. Biol. DOI: 10.1007/978-1-0716-0381-9_24

Jones JR and Herzog ED. "Elucidating wiring diagrams for circadian regulation of 2020
hormonal rhythms." In: Biological Rhythms. (Honma K, Honma S, ed). Sapporo, Japan:
Hokkaido University Press (2020)

Jones JR, Simon T, Lones L, and Herzog ED. "SCN VIP neurons are essential for 2018
normal light-mediated resetting of the circadian system." J. Neurosci. DOI:
10.1523/JNEUROSCI.1322-18.2018

Mazuski C. Abel JH, Chen SP, Hermanstyne TO, **Jones JR**, Simon T, Doyle FJ, and 2018
Herzog ED. "Entrainment of circadian rhythms depends on firing rates and
neuropeptide release of VIP SCN neurons." Neuron. DOI: 10.1016/j.neuron.2018.06.029

Tackenberg MC, **Jones JR**, Page TL, and Hughey JJ. "Tau-Independent Phase 2018
Analysis: A novel method for accurately determining phase shifts." J. Biol. Rhythm.
DOI: 10.1177/0748730418768116

Eban-Rothschild A, Rothschild G, Giardino WJ, **Jones JR**, and de Lecea L. "VTA 2016
dopaminergic neurons regulate ethologically relevant sleep–wake behaviors." Nat.
Neurosci. DOI: 10.1038/nn.4377

Jones JR and McMahon DG. “The core clock gene Per1 synchronizes molecular and electrical circadian rhythms.” PeerJ. DOI: 10.7717/peerj.2297 2016

Li SB, **Jones JR**, and de Lecea L. “Hypocretins, neural systems, physiology, and psychiatric disorders.” Curr. Psychiatry Rep. DOI: 10.1007/s11920-015-0639-0 2016

Jones JR, Tackenberg MC, and McMahon DG. “Manipulating circadian clock neuron firing rate resets molecular circadian rhythms and behavior.” Nat. Neurosci. DOI: 10.1038/nn.3937 2015

Brancaccio M, Enoki R, Mazuski C, **Jones J**, Evans JA, Azzi A. “Network-mediated encoding of circadian time: the suprachiasmatic nucleus (SCN) from genes to neurons to circuits, and back.” J. Neurosci. DOI: 10.1523/JNEUROSCI.3233-14.2014 2014

TRAINEES

Jordan Cook	PhD student, TAMIN	2023-present
Nicole Armitage	PhD student, BIOL	2023-present
Velena Fisher	PhD student, BIOL	2023-present
Blanca Perez	Research assistant, BIOL	2021-present
Ashley Starnes	Research assistant, BIOL	2022-present
Logan Perry	Undergraduate student, CSCE	2021-present
Cole Lenzen	Undergraduate student, NRSC	2021-present
Shannon Hickey	Undergraduate student, NRSC	2021-present
Jiwei Zhang	Thesis committee member, BIOL	2022-present
Ruifeng Chen	Thesis committee member, TOXI	2022-present
Gillian Imrie	Thesis committee member, BIOL	2022-present
Tugce Tuna	Thesis committee member, NRSC	2022-present

RESEARCH EXPERIENCE

Postdoctoral Scholar 2016-2021
Washington University in St. Louis, Department of Biology, St. Louis, MO
Advisor: Erik Herzog, PhD

Postdoctoral Scholar 2015-2016
Stanford University, Department of Psychiatry and Behavioral Sciences, Stanford, CA
Advisor: Luis de Lecea, PhD

Graduate Student 2010-2015
Vanderbilt University, Neuroscience Graduate Program, Nashville, TN
Advisor: Douglas McMahon, PhD
Thesis: *Linking molecular, electrical, and behavioral rhythms in the brain's biological clock*

Undergraduate Research Assistant 2006-2009
University of Texas at Dallas, School of Behavioral and Brain Sciences, Richardson, TX
Advisor: Tres Thompson, PhD
Thesis: *Changes in place cell activity after a conditional Cdk5 knockout*

Undergraduate Research Assistant 2008

Baylor College of Medicine, Department of Developmental Biology, Houston, TX
Advisor: Graeme Mardon, PhD

TEACHING EXPERIENCE: COURSES TAUGHT

Regulatory and Behavioral Neuroscience Lab, Texas A&M University — 2023
Position: Co-Instructor of Record

Comparative Endocrinology, Texas A&M University — 2022-2023
Position: Instructor of Record

Biological Clocks, Texas A&M University — 2022
Position: Guest Lecturer

Hormones and Behavior, Texas A&M University — 2022
Position: Guest Lecturer

Genes, Brains, and Behavior, Washington University in St. Louis — 2020
Position: Guest Lecturer
Developed and taught a lecture on biological clocks for upper-level undergraduates

Undergraduate Research Ethics Workshop, Washington University in St. Louis — 2019
Position: Facilitator
Led small group discussion sessions on the responsible conduct of research in life sciences to undergraduate students participating in summer research programs.

Genes, Brains, and Behavior, Washington University in St. Louis — 2019
Position: Guest Lecturer
Developed and taught a lecture on biological clocks for upper-level undergraduates

Genes, Brains, and Behavior, Washington University in St. Louis — 2018
Position: Guest Lecturer
Developed and taught a lecture on biological clocks for upper-level undergraduates.

Ethics, Bioscience, and Society, Washington University in St. Louis — 2017
Position: Instructor
Taught and facilitated a NIH T32-funded course on the responsible conduct of research in industry and non-academic bioscience to first-year biological sciences graduate students.

Biocore Explorations, Stanford University — 2015
Position: Instructor
Independently developed and taught a short course on electrophysiology and optogenetics consisting of lectures and hands-on experiments to first-year undergraduates as part of their introductory biology curriculum.

Molecules of the Brain, Vanderbilt University — 2015
Position: Teaching Assistant and Guest Lecturer
Designed test questions, administered and graded exams, and independently designed and presented lectures to upper-level undergraduates.

Preparatory Academics for Vanderbilt Engineers, Vanderbilt University 2014
Position: Instructor
Independently proposed, developed, and taught a neuroscience lecture and laboratory summer course on Drosophila optogenetics to over 130 incoming college students in Vanderbilt's summer PAVE program; http://pave.vanderbilt.edu.

Advanced Electrophysiology, Vanderbilt University 2013-2014
Position: Guest Lecturer
Lectured on and demonstrated electrophysiology techniques to first-year graduate students in Vanderbilt's neuroscience graduate program.

Cellular Neuroscience, Vanderbilt University 2013-2014
Position: Teaching Assistant and Guest Lecturer
Independently taught electrophysiology problem sections, held help and review sessions, and designed and presented lectures to upper-level undergraduates.

Preparatory Academics for Vanderbilt Engineers, Vanderbilt University 2013
Position: Assistant Instructor
Assisted with teaching lecture and lab sessions on human genetics to over 90 incoming college students in Vanderbilt's summer PAVE program.

Neuroscience Boot Camp, Vanderbilt University 2012-2014
Position: Instructor
Developed and taught modules including Introductory Neuroscience, Cellular and Molecular Neuroscience, Synaptic Transmission, Seminal Papers in Neuroscience, Electrophysiology Techniques, and Microscopy Techniques to first-year graduate Students in Vanderbilt's neuroscience graduate program.

Biological Clocks, Vanderbilt University 2012
Position: Teaching Assistant
Held review sessions and independently designed and implemented a semester-long project in which upper-level undergraduates tested their own circadian rhythms.

Neuroscience Methods, University of Texas at Dallas 2008-2009
Position: Undergraduate Teaching Assistant

Systems Neuroscience, University of Texas at Dallas 2008
Position: Undergraduate Teaching Assistant

TEACHING EXPERIENCE: WORKSHOPS AND CLASSES ATTENDED

Faculty Workshop on Community-Engaged Teaching 2017
Washington University in St. Louis, St. Louis, MO

Structuring Opportunities for Active Learning During Lectures Workshop 2016
Washington University in St. Louis, St. Louis, MO
Learned how to implement active learning strategies and modern pedagogical techniques in large classrooms.

Jump-Start Workshop on Teaching Philosophies 2016
Washington University in St. Louis, St. Louis, MO

Selected to attend an intensive workshop on developing a teaching philosophy and implementing it in the classroom.

Pedagogy Journal Club Co-Chair 2015-2016
Stanford University, Stanford, CA
Chaired a monthly meeting in which we discussed current pedagogical techniques and skills.

Designing an Effective Syllabus Workshop 2015
Stanford University, Stanford, CA
Learned how to structure a syllabus to effectively address course topics and learning objectives.

Teaching Workshop for Postdoctoral Scholars 2015
Stanford University, Stanford, CA
Selected to attend an intensive two-day workshop covering topics including learning climate, communication of goals, promotion of understanding and retention, evaluation and feedback to learners, and promotion of self-directed learning.

Strategies to Promote Access to Science for All Students Workshop 2015
Stanford University, Stanford, CA
Learned equitable teaching strategies in order to increase access to learning to diverse groups of students.

Certificate in College Teaching Program 2013
Vanderbilt University, Nashville, TN
Completed a one semester seminar on pedagogy and the practice of teaching undergraduates followed by a one semester practicum on the effectiveness and implementation of teaching strategies. Course culminated in an observation of my teaching; http://cft.vanderbilt.edu/programs/certificate-incollege-teaching/.

Graduate School Teaching Event for Professional Development 2013
Vanderbilt University, Nashville, TN
Learned and practiced effective undergraduate teaching strategies.

HONORS AND AWARDS

Outstanding Mentor Award (Finalist) 2020
Neuroscience Program
Washington University in St. Louis, St. Louis, MO

Burroughs Wellcome Fund Excellence Award 2020
Society for Research on Biological Rhythms
Washington University in St. Louis, St. Louis, MO

European Biological Rhythms Society Award for Early Career Researchers 2019
Washington University in St. Louis, St. Louis, MO

Society for Research on Biological Rhythms Research Merit Award 2018
Washington University in St. Louis, St. Louis, MO

Pan-American Neuroendocrine Society Trainee Travel Award 2018
Washington University in St. Louis, St. Louis, MO

AAAS/Science Program for Excellence in Science Award 2016
Washington University in St. Louis, St. Louis, MO

Society for Research on Biological Rhythms Research Merit Award 2014
Vanderbilt University, Nashville, TN

Scholarship to attend Frontiers in Neurophotonics summer course 2013
Neurophotonics Centre, Québec City, Québec, Canada

Graduate student travel grant to Society for Neuroscience meeting 2012
Vanderbilt University, Nashville, TN

Scholarship to attend Paris School of Neuroscience Spring School 2012
Université Paris Descartes, Paris, France

Society for Research on Biological Rhythms Research Merit Award 2012
Vanderbilt University, Nashville, TN

Gisela Mosig International Travel Award 2012
Vanderbilt University, Nashville, TN

Graduate student travel grant to Society for Neuroscience meeting 2011
Vanderbilt University, Nashville, TN

Dean's Award for Excellence 2009
University of Texas at Dallas, Richardson, TX

Major Honors in Neuroscience 2009
University of Texas at Dallas, Richardson, TX

Dean's List 2005-2009
University of Texas at Dallas, Richardson, TX

Academic Excellence Full Scholarship 2005-2009
University of Texas at Dallas, Richardson, TX

PROFESSIONAL EXPERIENCE AND LEADERSHIP

Ad hoc reviewer 2015-Present
Frontiers in Neural Circuits, European Journal of Neuroscience, Frontiers in Neuroendocrinology, Network Neuroscience, Neuropsychopharmacology, Journal of Neuroscience Research, Nature Communications, Frontiers in Neuroscience Cell Reports

Guest Editor, *Development and aging of circadian clock functions* 2020-Present
Frontiers in Neuroscience

Associate Editor, Frontiers in Neural Circuits 2020

BP ENDURE Bench Mentor 2017-2021
Washington University in St. Louis, St. Louis, MO
Provided research training and mentoring to underrepresented undergraduate students as part of Washington University's Blueprint Program for Enhancing Diversity through Undergraduate Research Experiences program.

Executive Committee Member, Pedagogy Journal Club 2015-2016
Stanford University, Stanford, CA
Developed curriculum and planned monthly meetings of postdoctoral fellows in order to discuss modern pedagogy techniques.

IACUC Liaison, McMahon Lab 2012-2015
Vanderbilt University, Nashville, TN
Responsible for developing and submitting new and revised animal protocols to Vanderbilt's Institutional Animal Care and Research Committee.

Neuroscience Boot Camp Course Leader 2013-2014
Vanderbilt University, Nashville, TN
Developed curriculum, liaised with program directors, and taught in the officially-implemented neuroscience boot camp program.

NSF Innovation in Graduate Education Challenge Team Leader 2013
Vanderbilt University, Nashville, TN
Led a team of graduate students tasked with identifying deficiencies in graduate science education and diversity initiatives and drafted an innovative proposal that addressed these concerns.

Neuroscience Boot Camp Course Leader 2012
Vanderbilt University, Nashville, TN
Proposed, developed, and taught an unofficial inaugural boot camp to incoming neuroscience graduate students. Successfully persuaded program to implement boot camp as part of core curriculum using post-course outcome statistics.

Academic Coordinator, Neuroscience Student Organization 2012
Vanderbilt University, Nashville, TN
Organized and led practice exams for students preparing for their qualifying examinations.

INVITED SEMINARS

Environmental and Molecular Mechanisms of Health and Disease Seminar Series 2023
University of Texas at Austin, Austin, TX

Interdisciplinary Faculty of Reproductive Biology, College Station, TX 2022

Texas A&M Institute for Neuroscience, College Station, TX 2022

Chinese Society for Biological Rhythms, Chongqing, China 2022

Southern Illinois University School of Medicine, Springfield, IL 2021

University of Kentucky, Lexington, KY 2019

PUBLISHED ABSTRACTS AND PRESENTATIONS

*Undergraduate trainee

Jones JR. "Circadian rhythms in multiple behaviors depend on sex, neuropeptide signaling, and ambient light." Abstract for symposium presentation, Texas Society for Circadian Biology and Medicine Meeting, Houston, TX. 2022

Jones JR. "Ins and outs of circadian time." Abstract for symposium presentation, International Regulatory Peptide Society Meeting, Stirling, Scotland, UK. 2022

Jones JR. "Ins and outs of circadian time." Abstract for symposium presentation, Society for Research on Biological Rhythms Meeting, Amelia Island, FL. 2022

Perez B*, Rays Wahba L*, Lokesh N, Herzog ED, **Jones JR**. "Using machine learning to identify novel circadian behaviors." Abstract for poster presentation, Society for Research on Biological Rhythms Meeting, Amelia Island, FL. 2022

Perez B*†, Rays Wahba L*, Lokesh N, Herzog ED, **Jones JR**. "Using machine learning to reveal novel circadian behaviors." Abstract for poster presentation, Texas A&M University Institute for Neuroscience 13th Annual Symposium, College Station, TX 2022
† *Best undergraduate poster award*

Jones JR. "Ins and outs of circadian time." Abstract for virtual symposium presentation, Chronobiology Gordon Research Conference, West Dover, Vermont. (Canceled due to COVID-19). 2021

Jones JR. "Circadian neurons in the paraventricular nucleus entrain and sustain daily rhythms in glucocorticoids." Abstract for virtual symposium presentation, Asian Forum on Chronobiology, Kaifeng, China. 2021

Jones JR, Chaturvedi S*, Granados-Fuentes D, and Herzog ED. "Circadian neurons in the paraventricular nucleus entrain and sustain daily rhythms in glucocorticoids." Abstract for virtual poster presentation. Cold Spring Harbor Laboratory Symposium on Quantitative Biology, Cold Spring Harbor, NY. 2021

Jones JR, Chaturvedi S*, and Herzog ED. "Circadian circuits underlying daily rhythms in corticosterone release." Abstract for virtual oral presentation, Washington University Neuroscience Retreat, St. Louis, MO. 2020

Jones JR, Chaturvedi S*, and Herzog ED. "Circadian circuits underlying daily rhythms in corticosterone release." Abstract for virtual oral presentation, Society for Research on Biological Rhythms Meeting, Amelia Island, FL. 2020

Jones JR, Chaturvedi S*, and Herzog ED. "Circadian circuits underlying daily rhythms In corticosterone release." Abstract for poster presentation, Society for Neuroscience Meeting, Chicago, IL. 2019

Chaturvedi S*, **Jones JR**, and Herzog ED. "Sex differences in circadian glucocorticoid 2019

rhythms." Abstract for poster presentation, Society for Neuroscience Meeting, Chicago, IL

Jones JR and Herzog ED. "Circadian circuits underlying daily rhythms in corticosterone release." Abstract for oral presentation, European Biological Rhythms Society, Lyon, France. 2019

Chaturvedi S*, **Jones JR**, and Herzog ED. "Males differ from females in circadian glucocorticoid release, but not hypothalamic clock gene expression." Abstract for poster presentation, Society for Neuroscience Meeting, San Diego, CA 2018

Jones JR, Simon T, Lones L, and Herzog ED. "SCN VIP neuron spontaneous and Evoked activity in circadian rhythms and entrainment." Abstract for poster presentation, International Congress of Neuroendocrinology, Toronto, ON. 2018

Jones JR, Simon T, Lones L, and Herzog ED. "Neuropeptidergic encoding of Circadian rhythms and light." Abstract for poster presentation, Society for Research on Biological Rhythms Meeting, Amelia Island, FL. 2018

Jones JR, Simon T, Lones L, and Herzog ED. "SCN VIPergic neuron spontaneous and evoked activity in circadian rhythms and entrainment." Abstract for oral presentation, Sleep and Circadian Biology Data Blitz, Society for Neuroscience Meeting, Washington, D.C. 2018

Jones JR and Herzog ED. "*In vivo* circadian rhythms and light responses of VIPergic neurons of the suprachiasmatic nucleus." Abstract for poster presentation, Society for Neuroscience Meeting, Washington, D.C. 2017

Eban-Rothschild A, Rothschild G, Giardino WJ, **Jones JR**, and de Lecea L. "VTA dopaminergic neurons regulate sleep-wake states." Abstract for poster presentation, Society for Neuroscience Meeting, San Diego, CA. 2016

Tackenberg M, **Jones J**, and McMahon DG. "Optogenetic investigation of SCN communication and photoperiodicity." Abstract for oral presentation, Society for Research on Biological Rhythms Meeting, Palm Harbor, FL. 2016

Tackenberg MC, **Jones JR**, and McMahon DG. "Using optogenetics to shift the circadian clock." Abstract for poster presentation, Chronobiology Gordon Research Conference, Girona, Spain. 2015

Jones J, Tackenberg M, and McMahon DG. "Linking molecular, electrical, and behavioral rhythms in the brain's biological clock." Abstract for symposium presentation, Society for Neuroscience Meeting, Washington, D.C. 2014

Jones J, Tackenberg M, and McMahon DG. "Linking molecular, electrical, and behavioral rhythms in the brain's biological clock." Abstract for oral presentation, Society for Research on Biological Rhythms Meeting, Big Sky, MT. 2014

Jones J, Tackenberg M, and McMahon DG. "Linking molecular, electrical, and behavioral rhythms in the brain's biological clock." Abstract for poster presentation, Society for Neuroscience Meeting, San Diego, CA. 2013

Jones J and McMahon DG. "*Per1* is essential for the single-cell coupling of molecular and electrophysiological circadian rhythms." Abstract for oral presentation, Rhythms in the Southeast Region Meeting, Birmingham, AL. 2013

Jones J and McMahon DG. "Knocking out the core clock gene Per1 uncouples molecular and electrophysiological circadian rhythms." Abstract for poster presentation, Vanderbilt Kennedy Center Science Day, Nashville, TN. 2013

Jones J and McMahon DG. "Knocking out the core clock gene Per1 uncouples molecular and electrophysiological circadian rhythms." Abstract for poster presentation, Society for Neuroscience Meeting, New Orleans, LA. 2012

Jones J and McMahon DG. "Circadian clock gene expression is linked to daily changes in spontaneous firing rate." Abstract for oral presentation. Society for Research on Biological Rhythms Meeting, Sandestin, FL. 2012

Jones J and McMahon DG. "Linking the gears to the hands: Clock gene expression is linked to daily patterns in firing rate." Abstract for oral presentation, Sleep and Circadian Biology Data Blitz, Society for Neuroscience, Washington, D.C. 2011

Jones J and McMahon DG. "Linking the gears to the hands: Clock gene expression is linked to daily patterns in firing rate." Abstract for poster presentation, Society for Neuroscience Meeting, Washington, DC. 2011

Jones J and McMahon DG. "Linking the gears to the hands." Abstract for oral presentation, Rhythms in the Southeast Region Meeting, Nashville, TN. 2011

Lovitz, ES, **Jones JR**, and Thompson LT. "Changes in place cell activity after a conditional Cdk5 knockout." Abstract for poster presentation, Society for Neuroscience Meeting, Washington, D.C. 2008

Jones J and Mardon G. "Regulation of eyeless in Drosophila eye development." Abstract for oral presentation, Summer Medical and Research Training Program, Baylor College of Medicine, Houston, TX. 2008

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Faculty for Undergraduate Neuroscience	2015-Present
Society for Research on Biological Rhythms	2012-Present
Society for Neuroscience	2008-Present
American Association for the Advancement of Science	2016-2021
New York Academy of Sciences	2010 – 2011

COURSES ATTENDED

Frontiers in Neurophotonics International Summer School on Advanced Live Cell 2013

Imaging Techniques
Neurophotonics Centre, Université Laval, Québec, Quebec, Canada

Optical Imaging and Electrophysiological Recording in Neuroscience Spring School 2012
Paris School of Neuroscience, Université Paris Descartes, Paris, France

Optogenetics Workshop 2011
Optogenetics Innovation Laboratory, Stanford University, Stanford, CA