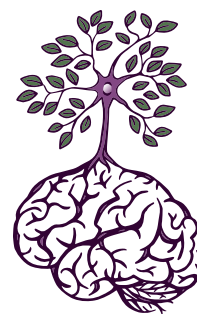


LING M. WONG

ling.m.wong@gmail.com ~ www.lingmwong.com



POLICY & PROGRAM EXPERIENCE

**National Institute of Neurological Disorders and Stroke (NINDS),
National Institutes of Health (NIH)**

Chief of Staff

2020 - present

Office of the Associate Director, Division of Neuroscience

- Facilitate strategic planning efforts and workforce development for the Division.
- Coordinate outreach and collaborations and improve communication and processes within the Division and across the other extramural science Divisions.
- Lead scientific portfolio analysis projects.
- Program official for a varied portfolio of neuroscience grants.

Health Program Specialist

2016 - 2020

Neurogenetics Cluster, Division of Neuroscience

- Facilitated development of new initiatives, e.g. gene therapy, data science, neuroimmune management. Identified critical scientific, policy, and ethical issues; articulated long-term goals; defined scope, approach, and outcomes; and wrote FOAs.
- Reviewed the technical and scientific merit of grant and contract proposals. Provided scientific and programmatic justifications for select funding nominations. Developed milestones and monitored progress for cooperative agreements.
- Analyzed data to provide insight and recommendations on planning, implementation, management, and evaluation of NINDS activities.
- Coordinated with representatives from other Federal Agencies and nonprofit groups to address scientific overlap, communicate funding plans, organize workshops, develop strategic plans, and conduct portfolio analyses in several disease areas.

Health Science Policy Analyst

2015 - 2016

AAAS S&T Policy Fellow in the Office of Science Policy and Planning

- Prepared analyses, reports, summaries, narratives, talking points, and advertisements related to policy, planning, and evaluation. Tailored communications for various audiences.
- Planned and conducted Congressional visits. Prepared NIH staff for Congressional briefings, hearings, and meetings. Efforts helped lead to \$2 billion boost to NIH budget in FY 2017.

SUMMARY

Neuroscientist with over 15 years of experience in biomedical R&D, communication, and policy across government, academia, & industry.

Increasing the efficiency and impact of strategic biomedical research investment.

EDUCATION

Ph.D. in Neuroscience

University of California, Davis

Sc.B. in Human Biology - Brain & Behavior

Brown University

FAES Graduate School

- Project Management
- Health Policy & Management
- Regulatory Affairs & FDA Regulation
- Global Bioethics
- Bioinformatic Analysis of Next Generation Sequencing Data

Selected Training & Courses

- Contracting Officer's Representative - Level I
- Good Clinical Practice
- Congressional & Executive Branch Operations
- PERI Overview of Biopharmaceutical R&D / Decision Points in Pharmaceutical Development

RESEARCH EXPERIENCE

Neuroscientist

Cherokee Nation Technology Solutions 2014 - 2015
Contractor to Walter Reed National Military Medical Center

- Conducted interdisciplinary science at a translational research center treating traumatic brain injury, PTSD, and psychological health issues in active-duty service members.
- Integrated interdisciplinary research; facilitated database design and construction to inform personalized medicine and clinical research.

Postdoctoral fellow

Veterans Affairs Medical Center 2013 - 2014
War Related Illness and Injury Study Center (WRIISC)

- Evaluated eye-tracking as objective measure of clinical function in veterans with PTSD or schizophrenia.

Graduate student researcher

University of California, Davis 2008 - 2013

- Characterized behavioral and imaging markers of subclinical impairment in individuals at-risk for a neurodegenerative disorder.
- Examined how gene mutations affect brain development and function.
- Teaching Assistant for Neurobiology course.

Research specialist

University of Pennsylvania 2006 - 2008

- Conducted study of mindfulness meditation intervention in U.S. Marines. Results kick-started program expansion across service branches.
- Teaching Assistant for Neuroimaging course.

ORCID ID: 0000-0002-6045-5344

AWARDS & HONORS

- **Director's Award** (*individual*). National Institute of Neurological Disorders and Stroke 2019
- **Special Act/Time-Off Award**. National Institute of Neurological Disorders and Stroke 2016-18; 2020
- **Fellow**. 18th annual Santa Fe Science Writing Workshop 2013
- **Graduate studies travel award**. UC Davis 2012
- **Floyd and Mary Schwall dissertation year fellowship**. UC Davis 2012
- **Graduate student association travel award**. UC Davis 2012
- **Fellow**. Marine Biological Laboratory – Summer Program in Neuroscience, Ethics, & Survival 2010
- **Honorable mention**. National Science Foundation – Graduate Research Fellowship Program 2009
- **Leo M. Goldberg '28 Scholarship**. Brown University 2004 – 2005
- **Scholarship**. German Academic Exchange Service (DAAD) 2004
- **Fellow**. Leadership Alliance: Summer Research – Early Identification Program 2003
- **Roaldo F. Colwell Scholarship**. Brown University 2002 – 2006

COMMUNICATION

Co-leader

NeuroPolicy discussion group
2015 - 2017
Led discussion events on a wide range of policy issues (e.g. technological advances, security and ethical concerns, interagency initiatives, data sharing, and public health), convening individuals from government, industry, academia, NGOs, and more.

Secretary, Society for Neuroscience,
DC Metro Chapter
2014 - 2015

Forged partnerships with local organizations; created official website, calendar, communication, and promotional materials.

Science writer

National Fragile X Foundation
2013 - 2014
Summarized and interpreted research findings; described impact and implications for a non-profit patient advocacy group website.

KEY PUBLICATIONS

NIH portfolio analysis for NF

Funding Community Collaboration to Develop Effective Therapies for Neurofibromatosis Type 1 Tumors.
EMBO Mol Med (2020) DOI 10.15252/emmm.201911656

Book chapter

Human learning and memory.
The Cambridge Handbook of Cognitive Science. (2012)
ISBN 9781139033916

Featured on 60 Minutes

Examining the protective effects of mindfulness training on working memory capacity and affective experience.
Emotion. (2010) PMID 20141302.
<https://goo.gl/CuF7NL>

Data were selected for use as issue's cover art

Abnormal N400 word repetition effects in Fragile X-associated Tremor/Ataxia Syndrome. *Brain*. (2010) PMID 20410144