

**Maggie Noel Mott, Ph.D.**  
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### **Education**

Ph.D., Pharmacology, Toxicology & Neuroscience, LSU Health Shreveport, Shreveport, Louisiana, USA 01/2024

B.S., Biology, Minors: Chemistry & Psychology, McNeese State University, Lake Charles, Louisiana, USA 05/2017

### **Employment**

Postdoctoral Scholar, Department of Ophthalmology, University of South Florida, Tampa, Florida, USA 04/2024-present

### **Honors and Awards**

Sexual Medicine Society of North America Basic Science Travel Stipend 2022

National Institute on Drug Abuse Women & Sex/Gender Differences Junior Investigator Award 2019

### **Educational Activities**

#### **Teaching Activities in Programs and Courses**

Patient-Oriented Problem-Solving System in Pharmacology, Facilitator, 15-20 medical students 2018-2019

### **Scholarship**

#### **Peer-reviewed publications**

**Mott MN** & Goeders NE. Methamphetamine-induced vaginal lubrication in rats. *J Sex Med*: 20(9). 1145-1152 (2023).

**Mott MN** & Goeders NE. Sexual effects of commonly used recreational psychostimulants in women and the female rat model. *Sex Med Rev*: 12(3). 256-262.

#### **Books & Chapters**

Spence AL, Keller CM, **Mott MN** & Murnane KS. "Animal Models" in Substance Abuse and Addiction Research: Methodology, Mechanisms, and Therapeutics. Academic Press (2023).

### **Invited Presentations**

#### **International**

The sexual effects of amphetamines in women, International Society for the Study of Women's Sexual Health Annual Meeting, St. Louis, MO March 2023

#### **National**

Basic science side of sex and addiction, University of Nebraska-Lincoln Rural Drug Addiction Research Center, Lincoln, NE [virtual] August 2022

## **Other Presentations, Posters & Abstracts**

### **International**

- Mott MN & Goeders NE**, Methamphetamine-induced vaginal lubrication in rats and the estrous cycle. International Society for the Study of Women's Sexual Health Annual Meeting. Poster presentation. February 2024
- Mott MN & Goeders NE**, Comparing the contributions of nitric oxide and estrogen to methamphetamine-induced alterations of vaginal blood flow in rats. Joint Annual Meeting of Sexual Medicine Society of North America and International Society of Sexual Medicine. Oral presentation. [10.1093/jsxmed/qdad060.077](https://doi.org/10.1093/jsxmed/qdad060.077) October 2022
- Mott MN & Goeders NE**, Methamphetamine-induced alterations of vaginal blood flow in rats. International Society for the Study of Women's Sexual Health Annual Meeting. Oral presentation. [10.1016/j.jsxm.2022.05.026](https://doi.org/10.1016/j.jsxm.2022.05.026) March 2022
- Mott MN & Goeders NE**, Methamphetamine-induced vaginal lubrication & associated hormonal changes. Sexual Medicine Society of North America Annual Meeting. Oral presentation. [10.1016/j.jsxm.2022.01.067](https://doi.org/10.1016/j.jsxm.2022.01.067) October 2021
- Mott MN & Goeders NE**, Methamphetamine-induced vaginal lubrication. International Society for the Study of Women's Sexual Health Annual Meeting. Oral presentation. [10.1093/jsxmed/qdad068.006](https://doi.org/10.1093/jsxmed/qdad068.006) March 2021

### **National**

- Mott MN & Goeders NE**, Methamphetamine-induced vaginal lubrication. College of Problems on Drug Dependence Annual Meeting. Poster presentation. June 2019

### **Local**

- Mott MN & Goeders NE**, Comparing the contributions of nitric oxide and estradiol to methamphetamine-induced alterations of vaginal blood flow. LSU Health Shreveport Graduate Research Day. Poster presentation. July 2023
- Mott MN**, Investigating the sexual effects of methamphetamine in female rats. LSU Health Shreveport Fall Welcome Day. Oral presentation. August 2022
- Mott MN & Goeders NE**, Methamphetamine-induced alterations of vaginal blood flow. LSU Health Shreveport Graduate Research Day. Poster presentation. May 2022
- Mott MN & Goeders NE**, Methamphetamine-induced vaginal lubrication. LSU Health Shreveport Graduate Research Day. Poster presentation. May 2022
- Mott MN & Goeders NE**, Methamphetamine-induced vaginal lubrication. LSU Health Shreveport Graduate Research Day. Poster presentation. April 2019
- Mott MN, Keller CM & Goeders NE**, The effects of theophylline on methamphetamine self-administration. LSU Health Shreveport Graduate Research Day. Poster presentation. May 2018

## **Academic Service**

### **Internal Administration and Service**

#### **Department**

- Faculty Meeting (Student Representative), Department of Pharmacology, Toxicology & Neuroscience 2019-2022

#### **School**

- Graduate Student Council (President, Social Media Chair), School of Graduate Studies 2018-2022
- Associate Dean Search Committee (Member), School of Graduate Studies 2022
- Project Coordinator Search Committee (Member), School of Graduate Studies 2022

Graduate Advisory Council (Representative of PhD Students), School of Graduate Studies 2019-2022

**University**

Student Affairs Committee (School of Graduate Studies Representative), LSU Health Shreveport 2021-2022

Executive Council (School of Graduate Studies Representative, Parking Chair, Student Union Chair), LSU Health Shreveport 2020-2023

Science Matters (Departmental Representative), LSU Health Shreveport 2019-2022

Medical Students Against Addiction (School of Graduate Studies Representative), LSU Health Shreveport 2022-2023

**Professional Memberships and Activities**

College of Problems on Drug Dependence Member 2019-present

International Society for the Study of Women's Sexual Health Member, Scientific Program Committee (2021-2023), Membership Outreach Committee (2022-present), Student & Trainee Subcommittee (2022-present) 2020-present

International Society of Sexual Medicine Member 2020-present

Sexual Medicine Society of North America Member, Female Sexual Function Committee (2022-2024) 2021-present

Society for Neuroscience Member, Brain Awareness Week participant (2018) 2017-present

**External Professional Service**

**Local**

Board of Directors (Secretary), Loving Solutions 2020-present

**National**

Advanced Review Team (Member), "We're Smothering our Universities (The Plight of Higher Education in the United States)" 2018

Letters to a Pre-Scientist (Pen-pal), 2018-2020