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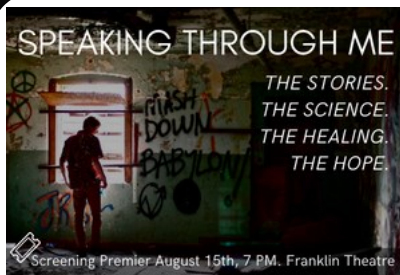
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**WARREN CENTER**  
FOR NEUROSCIENCE DRUG DISCOVERY  
at Vanderbilt University

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A FILM PRODUCED BY  
WARREN CENTER VANDERBILT Basic Sciences

The Premiere of “Speaking Through Me” on August 15th, at the Franklin Theatre, was a huge success! We had many in attendance, from Professor John Kuriyan, Dean of Basic Sciences of Vanderbilt Medical School, to Director Emeritus of the WCNDD, Jeff Conn, to Sam Quinones, author of *Dreamland* and *The Least of Us* (landmark books chronicling the nation’s opioid epidemic). But we cannot forget to mention the power of the WCNDD crew who was also there in full force! In

addition to the documentary, a short educational video on the adolescent brain designed to teach kids about the “thinking brain vs feeling brain” was also premiered. This video - which is part of a series - starred a new WCNDD player in the outreach game, Dr. Aaron Bender. These mini-teaching videos (quizzes included) are designed as homework assignments to teach kids about their developing brain and how stress and substance use impacts its development. The last part of the night included a guest panel featuring the young adults in the movie *Speaking Through Me*, Tyler Barrett MD (Executive Medical Director of Vanderbilt Emergency Department), Robin Nobling (Executive Director of NAMI, Davidson County), and Sheila Tully (Behavior Change Specialist and Coach). We are thankful for the premiere event’s news coverage and interviews on WPLN Nashville (NPR), WKRN (News Channel 2), and MorningLine with Nick Beres. See back page for what’s next for Outreach!



**Impact the Warren Center’s mission!**

Donors play a critical role in advancing our mission of teaching youth and families about the impact that stress and substance use have on the developing adolescent brain. Philanthropic support enables the Warren Center’s factual and compassionate education to reach more youth, schools, colleges, recovery centers, and communities across the country with these important resources.

**Please make a gift today at [vu.edu/warrencenter](https://vu.edu/warrencenter). Gifts of all sizes combine to make a major impact building towards advancements in human health. Thank you for your generosity!**

## Warren Center Lecture Series 2023—2024

The Warren Center for Neuroscience Drug Discovery (WCNDD) is spearheading this first-in-class Drug Discovery Lecture Series at Vanderbilt University. This unique speaking opportunity is bringing some of the most thoughtful leaders in various fields of drug discovery to the center and on campus. The speakers are nominated by the WCNDD Leadership Team and are recognized for their work in drug discovery, experiences in academia or industry, unique case studies, and strategies in drug development. Please join us on campus for the following dates below.

### **Fall 2023:**

**Wednesday, September 27th** - Nicholas A. Meanwell, Ph.D., *Distinguished Guest Speaker*.

**Wednesday, October 25th** - Michael Holinstat, Ph.D., *Professor, VP of Translational Research for VERALOX Therapeutics*.

**Wednesday, November 29th** - Cody J. Wenthur, *Assistant Professor, Founding Director of the MS in Pharmaceutical Investigation program at University School of Pharmacy*.

**For more information on the guest speakers, please visit [www.wcndd.com/warren-center-lecture-series](http://www.wcndd.com/warren-center-lecture-series).**

## Up Next for Outreach & Advocacy Program



The 2023-2024 school year has officially started and our outreach calendar is filling up quickly! We have already spoken to the young scholars (9-12 grade) at Montgomery Bell Academy about the developing brain and substance use. Our Assistant Director of Outreach, Dr. Morgan Crowley, will be presenting this same information at the Back-to-School event through Metro Nashville Public School's Family University on August 19 and the Fall Partnership Fair through Community Achieves on August 22. Kristen will be the keynote speaker at Dickson County's Overdose Awareness Day (8/31) and will also present to over 300 coaches in September at the PGA Tour kickoff event for the First Tee's program – a program designed to empower kids and teens through the game of golf. We are thrilled to present our program to the 5-8<sup>th</sup> and 10<sup>th</sup> graders at University School Nashville in October and to the high school girls and parents at Harpeth Hall in November. Lastly, we are planning to attend the Tarzana Film Festival in California where the documentary was chosen as a finalist in the short form documentary category and will be screened at the event. For more information on our program, please visit our outreach page on our website at [www.wcndd.com](http://www.wcndd.com).

## New Publications from June and July 2023

**["Hypusination Maintains Intestinal Homeostasis and Prevents Colitis and Carcinogenesis by Enhancing Aldehyde Detoxification"](#)**, 2023 *Gastroenterology*, by Alain P. Gobert, Thaddeus M. Smith, Yvonne L. Latour, Mohammad Asim, Daniel P. Barry, Margaret M. Allaman, Kamery J. Williams, Kara M. McNamara, Alberto G. Delgado, Sarah P. Short, Raghavendra G. Mirmira, Kristie L. Rose, Kevin L. Schey, Irene Zagol-Ikapitte, Jeremy S. Coleman, Olivier Boutaud, Shilin Zhao, M. Blanca Piazuelo, M. Kay Washington, Lori A. Coburn, and Keith T. Wilson.

**["Alkylation of N H-sulfoximines under Mitsunobu-type conditions"](#)**, *Organic & Biomolecular Chemistry*, by Cayden J. Dodd, Daniel C. Schultz, Jinming Li, Craig W. Lindsley, and Aaron M Bender.

**["Differential Activity of Orthosteric Agonists and Allosteric Modulators at Metabotropic Glutamate Receptor 7"](#)**, *Molecular Pharmacology*, Xia Lei, Christopher S. Hofmann, Alice L. Rodriguez, and Colleen M Niswender.