

ETHIOPIAN PHARMACISTS AND PHARMACEUTICAL SCIENTISTS ASSOCIATION IN DIASPORA (EPPAD)



**ANNUAL CONFERENCE
NOVEMBER 4, 2023
8AM to 6PM**

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About US

EPPAD aims to create a professional platform for Ethiopian diaspora pharmacists and pharmaceutical scientists to network, exchange ideas, and enrich their knowledge and skills. EPPAD also envisions to serve as a bridge for Ethiopian pharmaceutical professionals in the diaspora and their counterparts living in Ethiopia in order to promote and strengthen the Ethiopian pharmaceutical sector.

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Ethiopian Pharmacists and Pharmaceutical Scientists Association in Diaspora (EPPAD)

Annual Conference

Saturday, November 4, 2023

Time: 8:00 AM – 6:00 PM

Venue: Holiday Inn Alexandria, VA 22314

Time	Presentation (Topic)	Speaker	Time
8:00 AM - 9:00 AM	Registration & Breakfast	Samuel, Eyob, Alex, Wubshet	60 min.
9:00 AM - 9:05 AM	Introduction and Conference Logistics	Raniya Al-Matari, PhD (Vice-President of EPPAD)	5 min.
9:05 AM - 9:15 AM	Welcome and EPPAD: Brief overview	Ermias Tilahun, PhD (President of EPPAD)	10 min.
Session I Mental Health: 9:15 AM -10:35 AM Moderators: Fekadu Fullas, PhD/Sarem Hailemariam, PhD			
9:15 AM - 9:30 AM	Trends and Challenges in the Explanation and Strengthening of Health Service for Mental, neurological and substance use disorders in Ethiopia	Jemal Teshome, Mental health Division Lead at MOH Ethiopia	15 min.
9:30 AM - 9:45 AM	Leveraging community leaders and organizations for community engagement and awareness creation on mental health and substance use disorder (SUD)*	Biniyam Tegene, MD	15 min.
9:45 AM - 10:00 AM	How COVID-19 pandemic has affected mental health and substance use patterns among Ethiopian/African diaspora youths*	Lishan Kassa, MD, L&L Wholistic Health Services	15 min.
10:00 AM - 10:15AM	The experience of Biya Belayneh Foundation (BBF) for early Detection of Addiction and Mental Disorders	Ms. Tizita Belachew, BBF founder	15 min.
10:15 AM - 10:35AM	Panel Discussion	Session I presenters	20 min.
Session II Working group Updates: 10: 40 AM - 11:50 AM Moderator: Raniya/Alex//Eyob Hailu, PharmD			
10:40 AM - 10:50 AM	EPPAD PR team	Sarem Hailemariam, PhD	10 min.
10:50 AM - 11:00 AM	EPPAD Investment Team	Helen Haileselassie, PharmD	10 min.
11:00 AM - 11:10AM	EPPAD Pharmaceuticals Pharma	Berhane Mewa, CEO	10 min.
11:10 AM - 11:20 AM	EPPAD Traditional Medicine	Fekadu Fullas PhD	10 min.
11:20 PM - 11:30 PM	EPPAD Philanthropy	Gabriel Daniel, Msc	10 min.
11:30 AM - 11:50AM	Panel Discussion	Session II presenters	20 min.
Session III Sister Associations: 12:00 PM – 12:30 PM Moderator: Ermias/Helen Haileselassie PharmD			
12:00 PM - 2:10 PM	Ghana Pharmacy Association	Dr. Levette Owusu-Ansah PharmD, BCGP, GPHA MW President	10 min.
12:10 PM - 12:20 PM	Eritrean Pharmacy Connections	Dr. Samrawit Hagos, C&PR Chair	10 min.
12:20 PM - 12:30 PM	Q&A		10 min.
Session IV Honor Award/Lunch Break: 12:30 PM - 2:00 PM Moderator: Pawlose Ketema PharmD			
Session V Chronic Disease Management: 2:00 PM - 3:20 PM Moderator: Eyerusalem Befkadu, PharmD			
2:00 PM - 2:20 PM	Anemia of Chronic Kidney Disease (CKD)	Jasmyn Zachery, PharmD, MSL, GSK	20 min.
2:20 PM - 2:40 PM	Respiratory Syncytial Virus (RSV)	Leah Smith, PharmD, MSL, GSK	20 min.
2:40 PM - 3:00 PM	Clinical Remission in Asthma	Regine Veillard, PharmD MSL, GSK	20 min.
3:00 PM - 3:20 PM	Panel Discussion	Session V presenters	20 min.
Session VI New in Treatment Approach 3:20 PM - 3:50 PM Moderator: Prof. Bisrat Hailemeskel			
3:20 PM - 3:50 PM	Precision Medicine	Tiruneh Hailemariam, PhD	30 min.
Session VII Continuing Education 3:50 PM - 4:20 PM Moderator: Prof. Bisrat Hailemeskel			
3:50 PM - 4:20 PM	Unlocking the Serotonin - Linezolid Dilemma: A Clinical Perspective	Pawlose Ketema, PharmD	30 min.
4:20 PM - 4:30 PM	Closing remark	Mr. Gabriel Daniel/Aklile	10min.
Session VIII Networking Event/Refreshment 4:30 PM - 6:00 PM			
1.5 CE Hours on Leveraging community leaders and organizations, COVID-19 and Mental Health, and Serotonin - Linezolid Dilemma - Approved by ACPE for pharmacy license renewal. The Howard University College of Pharmacy Office of Continuing Professional Education is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing education. To access your CE certificate, please login to: (https://hurxce.learningexpressce.com/index.cfm) until November 7, 2023			
CONTACT: Email: info@eppad.org ; Twitter: @eppad1; Facebook: @eppad2018; LinkedIn: eppad			

DISTINGUISHED SPEAKERS



Jemal Teshome Belachew is a 43-year-old married father of two daughters and a son from Ethiopia. With more than 19 years of extensive experience in various aspects of psychology, he has had a dynamic career. Jemal has served as an instructor in Psychology, Health Psychology, and General Psychology at different governmental and private colleges and universities, including Blunniel College, Deberebirhan Teachers College, Deberebirhan University, and Admas University. He has also played a role in Research & Development at the Ethiopian Police University College, served as a Vocational guidance and counselor at Mehal-Meda TVET Institute, and worked as a psychotherapist/counselor at Amanuel Mental Specialized Hospital and JHU-CCPAIDS Resource Center in Ethiopia. He has also held the position of Mental Health Psychosocial (MHPSS) officer at Hope for Children Organization in Australia. Currently, Jemal is dedicated to his role as a Mental Health Program Officer and MHPSS focal at the Ministry of Health in Ethiopia. His educational background includes a degree in psychology, specialization in counseling psychology, and certifications in Positive Psychotherapy (PPT) as both a basic course consultant and an advanced practitioner. He has also completed a Master training in Positive Psychotherapy from the World Association for Positive Psychotherapy.



Dr. Benyam Tegene, MD, FAPA, is a board-certified psychiatrist and Adjunct Assistant Professor of Psychiatry at Penn State College of Medicine. He currently serves as the Medical Director of the Psychiatry Department at Penn State Health Holy Spirit Hospital. Dr. Tegene specializes in child and adolescent psychiatry and received his training at NC Baptist Medical Center. With a rich background in medicine and psychiatry practice in Addis Ababa, he graduated from Comenius Medical School in Slovakia Republic, demonstrating his commitment to the field of psychiatry.



Dr. Lishan Kassa is a medical Doctor (internist) certified in medication assisted addiction treatment. She is the founder of L and L Wholistic Health Services, had her mom come to visit her in 1998 right after she graduated medical school. She has no papers, no nothing. Most of the places that take uninsured patients that don't have papers were hispanic and there was a language and cultural barrier but mainly, it took too long and Kassa had to go back to work. So she said, "What is wrong with this picture? I'm a doctor, I can do that, what can I do with that picture?" Years later she started LL Wholistic Health Services, a clinic that now sees about 100 patients a week providing immigrants without papers and insurance the care they need. After COVID, when the clinic saw an influx of substance use issues, Kassa started parent support groups, and habitual AA meetings at the clinic. When Kassa sees a need, she innovates and actualizes a solution for the community.



Tizita Belachew retired in April 2022 after working at the Voice of America the Horn of Africa Service for 39 years. During her lateral years at the agency, she served as the chief of VOA's Horn of Africa service, which broadcasts to Ethiopia, Eritrea, and diaspora communities throughout the world in the Amharic, Afan Oromo, and Tigrigna languages. Prior to becoming the service chief, Belachew spent 7 years as managing editor, developing the daily story lineups and providing editorial oversight of the content and production of the service's multimedia programming. She traveled throughout Ethiopia, Eritrea South Sudan, and Sudan covering political social, and health-related stories. Under her leadership, the service recently expanded its platforms to Radio on TV, TV, and social media leading to an immense increase in audience reach, engagement, and shares. Belachew holds a Bachelor of Arts in radio, TV, and film and a Master of Education from Howard University in Washington, D.C. One of her significant career achievements was her role in the launch of the Afan Oromo language broadcasts in 1996 – the first of its kind outside of Ethiopia. For her many contributions to VOA and its mission, Belachew has received numerous agency achievement awards, including three Gold Medals as well as a Currier Achievement Award.

DISTINGUISHED SPEAKERS



Dr. Levette Owusu-Ansah is a clinical pharmacist with 24 years of experience. She attended and graduated from Midwestern university with a Doctor of Pharmacy degree in 2001. She worked as a community pharmacist for ten years. She then transitioned to hospital pharmacy as night shift pharmacist where she worked for 9 years. In the hospital she was responsible for being a resource for the medical and nursing staff. Dr. Owusu-Ansah also worked in long-term care as a clinical intervention pharmacist, where she was responsible for clinical cost resolutions for Medicare patients for 2 years. She later went on to take a role as Informatics Pharmacist in a local community hospital in Chicago's inner city for 3 years. She then landed a role as Assistant Director and Director of Pharmacy for Comprehensive Pharmacy Services from November 2020 through March 2022. Dr. Owusu-Ansah currently is the Director of Pharmacy and Pharmacy Resident Program Director at Vista Medical Center East in Waukegan Illinois and received a teaching certificate from Rosalind Franklin University. She precepts and mentors students from pharmacy schools around the Chicago land area. In her past time, Dr. Owusu-Ansah teaches personal development and mind set augmentation classes on her social media handles.



Samrawit Hagos is a registered pharmacist in the District of Columbia and Virginia with more than 7 years of experience in community pharmacy. Samrawit received her Bachelor of Science in Pharmacy from School of Pharmacy, Asmara College of Health Sciences in 2010. She started her career in Eritrea as a graduate assistant teaching pharmacy student a variety of courses including pharmacology, dispensing pharmacy and laboratory practicum in medicinal chemistry. Samrawit currently works as a retail pharmacist in Virginia. She is a consummate professional who continues to bring comfort and care to her patients and goes above and beyond to provide proper patient care. Samrawit is one of the founding members of Eritrean Pharmacist Connections (EriPCo), serving as Communications and Public Relations Committee Chair since 2020.



Jasmyn Zachery, PharmD, BCPS Jasmyn Zachery is the Atlanta based Nephrology Medical Science Liaison with GlaxoSmithKline, supporting anemia of chronic kidney disease and lupus nephritis. She graduated from Howard University, receiving both her Bachelor of Science in Allied Health Science and Doctor of Pharmacy degrees. Jasmyn completed her PGY-1 Pharmacy Practice Residency with the Indian Health Service as a commissioned officer of the United States Public Health Service. Her favorite pastime is traveling and learning about indigenous cultures and practices.



Dr. Leah Smith has been with GSK since August 2019, serving in the Medical Affairs division of GSK Vaccines. Leah earned her Doctor of Pharmacy degree from Howard University and subsequently completed a post-graduate pharmacy residency at Grady Health System in Atlanta, Georgia. Post-residency, Leah continued as a clinical pharmacist in both inpatient and ambulatory care settings, then transitioned to managed care at Humana, working as a clinical pharmacist and quality consultant. Subsequently, she served as a pharmacy residency accreditor as an employee of ASHP. She uses her years of experience in patient care as a foundation in her current role, as she engages with healthcare professionals regarding the clinical and economic value of vaccination.



Regine Veillard, PharmD, BCACP is a medical science liaison based in Maryland. She provides scientific support to healthcare professionals for GSK's respiratory pipeline and for medicines that treat or prevent asthma, COPD, chronic rhinosinusitis with nasal polyps, hypereosinophilic syndrome, eosinophilic granulomatosis with polyangiitis, and respiratory syncytial virus. Regine studied at the University of Pittsburgh School of Pharmacy, completed two years of post-graduate residency training and was an associate professor and ambulatory care clinical pharmacist prior to GSK.

DISTINGUISHED SPEAKERS



Tiruneh Hailemariam is a seasoned scientist with 15 years of experience in the biotech industry. He has worked with several top-tier companies at different capacities including as Senior Scientist, Senior Manager of Product Development (R&D), Senior Program Lead for Medical Affairs and as a Lead of Clinical and Medical Affairs Department. Tiruneh's experience spans the development of several in vitro diagnostic devices approved in the US, EU, Japan and other markets for applications in immunohematology (blood banking) oncology and infectious disease diagnosis and monitoring. Tiruneh was among the scientists who developed the first molecular immunohematology assay approved by the FDA (Precise Type™ HEA), which was among The Scientist Magazine's 2014 Top Ten Innovations of the Year. At his current organization, Tiruneh leads a clinical and medical team with a focus in the field of Precision Medicine involving the co-development of targeted therapies and associated (companion) diagnostics for oncology. Tiruneh has published a number of peer-reviewed articles in scientific journals and conference proceedings. Tiruneh holds a PhD in Molecular and Cellular Biology from the State University of New York and MS in Molecular Biology from University of North Carolina-Charlotte. Born and raised in Ethiopia, Tiruneh is passionate about initiatives with positive impact to the society from which much was given to him.



Pawlose Ketema, PharmD, BCPS, BCIDP, AAHIVP, is an infectious diseases pharmacist currently practicing at the Washington DC Veterans Affairs Medical Center. After completing his undergraduate degree from the University of Maryland, Baltimore County, he pursued his post-graduate training at Howard University College of Pharmacy. He then completed a PGY1 residency at the Washington DC Veterans Affairs Medical Center and a PGY2 in Infectious Diseases at Boston Medical Center. Prior to joining the Washington DC VA Medical Center, Pawlose worked as the Antimicrobial Stewardship/Infectious Diseases Pharmacist at Northwest Hospital in Baltimore, Maryland. Pawlose has conducted and presented his research at national conferences, including ASHP, ACCP, Vizient, MAD-ID, and IDweek. Besides serving as a board member for EPPAD, Pawlose also serves as an Associate Editor for EPPAD Bulletin.



EPPAD Member Recognition

Excellence Recognized in Five Categories

Leadership Achievement
Research and Development
Pharmacy Practice
Pharmacy Faculty
Social Responsibility



Ethiopian Pharmacists and Pharmaceutical Scientists Association in Diaspora (EPPAD)

&

HU College of College Pharmacy Office of CPD Presents

EPPAD's 4th Annual Convention Focusing on Mental Health & Chronic Diseases

FREE Continuing Education Programs

Saturday, November 4, 2023

Venue: Holiday Inn Alexandria, 2460 Eisenhower Ave, Alexandria, VA 22314



Pawlose Ketema,
PharmD, BCPS, BCIDP,
AAHVIP

Antimicrobial
Stewardship
Pharmacist



**Benyam G
Tegene, MD, FAPA**

Medical Director of Outpatient
Behavioral Health Services
PSH Holy Spirit Hospital Camp
Hill, PA
Adjunct Assistant Professor,
PSCOM



**Bisrat
Hailemeskel,**
B.Pharm., MSc, ABAAHP,
Pharm.D., RPh,

Professor & Vice-Chair
Moderator

Target Audience: Pharmacists **SPONSOR:** N/A **Registration Fee:** Free

Activity Type: Knowledge-based

REGISTRATION LINK: <https://hurxce.learningexpressce.com/index.cfm?fa=view&eventID=25327>

JOIN ZOOM MEETING: <https://howard.zoom.us/j/89655129104?pwd=d0luY3IzdG1hOm5hYXFEdzlhSE5Kdz09>

Meeting ID: 896 5512 9104

Passcode: 20232023

MODERATOR: Bisrat Hailemeskel, B.Pharm., MSc, ABAAHP, Pharm.D., RPh, Professor & Vice-Chair

Time	Topics (Registration Link)	Objectives	Speaker
09:30 am – 09:45 am	Leveraging Community Leaders and Organizations for Community Engagement and Awareness of Mental Health	<ul style="list-style-type: none"> Outline the prevalence of mental illness and stigma. Describe the importance of collaborative care. Explain how to increase awareness about mental illness. Describe the role of pharmacists in increasing awareness of mental health 	Benyam G Tegene, MD, FAPA Medical Director of Outpatient Behavioral Health Services PSH Holy Spirit Hospital Camp Hill, PA Adjunct Assistant Professor, PSCOM
03:45 pm – 04:15 pm	Unlocking the Serotonin - Linezolid Dilemma: A Clinical Perspective	<ul style="list-style-type: none"> Explain the rationale for switching to oral antimicrobials. Describe clinical presentation, risk factors, and diagnostic challenges associated with serotonin syndrome. List literature identifying risks and incidence of serotonin syndrome with linezolid and serotonergic agents 	Pawlose Ketema, PharmD, BCPS, BCIDP, AAHVIP Antimicrobial Stewardship Pharmacist

***Learning Express** is the LMS used by Howard University College of Pharmacy Office of Continuing Professional Education and linked to the CPE Monitor (<https://hurxce.learningexpressce.com/index.cfm>).



Howard University College of Pharmacy, (COP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. This program meets ACPE criteria for a total of 1 contact hour (0.1 CEU).

Credit will be awarded through the CPE Monitor, within 3–4 weeks of the seminar to those who successfully complete the program.

Using the following URL: <https://hurxce.learningexpressce.com/index.cfm>, the evaluation form and a score $\geq 70\%$ correct on post test questions will be required for successful completion. The ACPE Universal Program number assigned to this program is 0010-9999-23-046-L01-P & 0010-9999-23-047-L01-P. Deadline to claim CE is 11/07/2022.

Synthesis and Cytotoxicity Study on 3-Piperazino-2(3H)-Benzoxazolone derivative

Seid Emamu (seidemamu@gmail.com), Yusuf Mülazim (yusuf_mulazim@hotmail.com)

Abstract:

Statement of the problem: Globally, both the incidence and mortality rates in cancer cases are increasing rapidly, making it the second leading cause of death worldwide, and the estimated death, as a result of it in only 2018 was 9.6 million. Including the fast-growing cancer cases, the world is facing multiple health challenges; drug effectiveness problems and side effects are still some of the motivations to look for new and effective drugs to increase the treatment choice and tackle people's health problems. 2(3H)-Benzoxazolone derivatives have been used in the synthesis of new effective potential drug candidates due to their affordability, and susceptibility to structural and chemical modifications. The aim of this study was to synthesize a compound with 2(3H)-Benzoxazolone backbone, through adjustment on the 3rd and 6th positions, and to evaluate their effects on the viability of the human breast cancer cell line.

Methodology: 3-substituted 5-chloro-2(3H)-Benzoxazolone derivative was synthesized using the Mannich reaction as shown in the diagram below (Fig. 1). Melting point and thin layer chromatography (TLC) techniques were used to check the purity of the compound. Characterization was done using proton Nuclear Magnetic Resonance (¹H-NMR) spectroscopy and Fourier Transform Infrared (FT-IR). The cytotoxicity assay was done by the MTT assay method.

Findings: After characterization, the synthesized compound was found to be a Mannich base, 3-((4-(4-methyl phenyl) piperazin-1-yl) methyl)-5-chloro-2(3H)-benzoxazolone (Fig. 1). The assay result showed a decrease in cell proliferation on the MCF-7 cell line in a dose and time-dependent manner: 5, 10, 20, 50, and 100 µg/ml for both 24 and 48 hours (Fig. 2).

Conclusion and Recommendation: Ten µM concentration was found to be more effective at inhibiting MCF-7 cell growth when compared to other dilutions for a 48hrs incubation period. Further study on the molecular interaction of the compound with receptors is recommended.

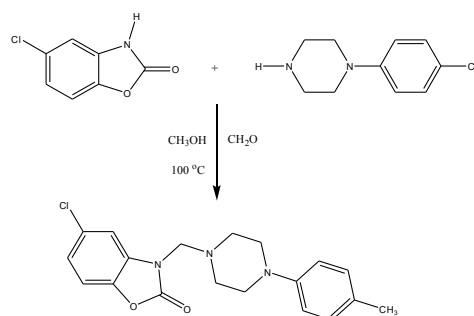


Figure 1: Synthesis of 3-((4-(4-methyl phenyl) piperazin-1-yl) methyl) - 5-chloro-2(3H)-benzoxazolone (white crystalline solid with a percent yield of 61.4 % and 141.5 °C MP)

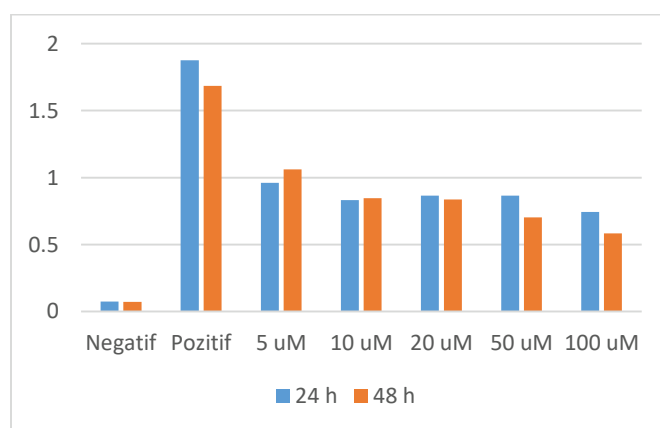


Figure 2: UV absorbance (540 nm) of MCF-7 cell line at different concentrations and times

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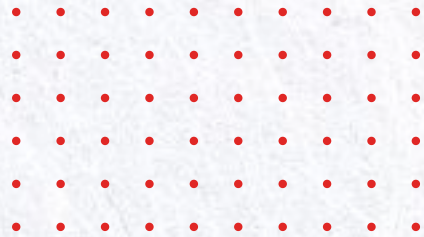
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WHEN: SATURDAY NOVEMBER 4, 2023
4:00 PM - 6:00 PM

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