

AMRIT BARAL, MBBS, MPH, PhD(c)
UNIVERSITY OF MIAMI
Curriculum Vitae

1. DATE: February 26, 2025

I. PERSONAL

2. Name: Amrit Baral
3. Current Academic Rank: Pre-Doctoral Research Fellow
4. Current Track: PhD in Epidemiology Candidate
5. Primary Department: Department of Public Health Sciences
University of Miami Miller School of Medicine
6. Secondary Appointment: Global Cannabis + Psychedelics Research Laboratory
University of Miami School of Nursing and Health Studies

II. HIGHER EDUCATION

7. Institutional:

University of Miami School of Medicine Miami, FL	PhD in Epidemiology Dissertation: Co-Use of Classic Psychedelics and Cannabis and its Association with Cancer in the United States: Results from the 2015-2022 National Surveys on Drug Use and Health	8/2021 – Present
West Chester University West Chester, PA	Master's in Public Health (MPH) Concentration, Community Health GPA: 4.0	8/2018 – 8/2020
Chongqing Medical University China	Bachelor of Medicine and Bachelor of Surgery (MBBS) (US-Equivalent to MD) Concentration: Clinical Medicine GPA: 3.58	9/2007 – 7/2012
Western Regional Hospital Pokhara, Nepal	Clinical Rotation/Medical Internship Areas Covered: <i>Internal Medicine + Infectious diseases</i> <i>Obstetrics & Gynecology + Family Planning</i> <i>Orthopedics</i> <i>Emergency Medicine</i> <i>Neurosurgery</i> <i>Pediatrics</i> <i>General Surgery</i>	8/2012 – 8/2013

Otolaryngology (ENT)
Anesthesiology
Ophthalmology

8. License(s): Nepal Medical Council- Permanent Registered Medical Doctor
Collaborative Institutional Training Initiative (CITI PROGRAM)

III. EXPERIENCE

9. Academic:

Fall 2023 **Teaching Assistant** –Health Studies Undergraduate Students
Introductory Epidemiology: Undergraduate Level Course
Dr. Denise C. Vidot, School of Nursing and Health Studies
University of Miami, Coral Gables, FL

Duties Included:

- Delivering lectures: Prepare and deliver lectures on study designs and the Herbal Heart Study
- Facilitating group discussions on epidemiology concepts
- Grading students' presentations and conducting exam reviews
- One-on-one support: Provide one-on-one support to students, such as answering questions and providing feedback
- Facilitating class discussions on material covered

Spring 2023 **Teaching Assistant** - MPH, MSPH and Medical Students
Fundamentals of Epidemiology: Master's Level Course
Dr. WayWay Hlaing, Miller School of Medicine
University of Miami, Miami, FL

Duties Included:

- Assisting with course planning: Work with the instructor to design assessments and develop learning objectives.
- Delivering lectures or leading discussion sessions: Prepare and deliver lectures on epidemiological study designs, facilitating group discussions, and answering questions.
- Grading students' presentations and conducting exam reviews
- One-on-one support: Provide one-on-one support to students, such as answering questions and providing feedback
- Holding office hours: Holding weekly office hours
- Administrative tasks: Organizing course materials, maintaining student records, and coordinating with other assistants.

10. Research:

8/18/21 - Present **Herbal Heart Study** Data Manager/Lead Biostatistician
The Impact of Cannabis and Cannabinoids on Cardiovascular Health
Funded by the National Heart, Lung, and Blood Institute

PI: Denise C. Vidot, PhD (NHLBI R01)
Site(s): Global Cannabis + Psychedelics Research Lab
University of Miami School of Nursing and Health Studies
Miami, Florida

Duties Include:

- Screen eligible research participants, enroll in the study, and lead study participant visits for interviews and data collection.
- Lead data management (entry, review, and quality assurance) in REDCap and other online data management platforms
- Conduct literature reviews and develop manuscripts for submission to peer-reviewed journals.
- Analyze data using statistical software including SAS and R and lead manuscript preparations for publication.
- Prepare and submit abstracts for conferences and disseminate presentations of the research findings.
- Assist with NIH grant writing, IRB submissions and modifications
- Mentor undergraduate and Master level students with their capstone projects, research work, and data analysis

11/16/20-7/16/21 **Full-Time Disease Investigation and Surveillance Specialist**
Department of Disease Surveillance and Investigation
Chester County Health Department
West Chester, Pennsylvania

Duties Included:

- Daily surveillance and epidemiological investigation of reportable public health illnesses per the Centers for Disease Control and Prevention, the Pennsylvania Department of Health, and Chester County regulations and guidelines to prevent and control communicable diseases and other health concerns.
- Collect, analyze, interpret, and disseminate surveillance and outbreak data, including reporting to Pennsylvania – National Electronic Disease Surveillance System (PA- NEDSS)
- Conduct literature reviews and develop manuscripts for submission to professional publications.
- Assist with developing investigation and surveillance systems, including the development of protocols, data collection tools, and reporting procedures.
- Provide education/technical assistance on disease information, transmission, testing, and prevention methods; design and deliver education and training to address disease threats to internal staff, health care providers, and community partners.

6/29/20-11/15/20 **Infectious Disease Investigator – Volunteer Intern**

Department of Disease Surveillance and Investigation
Chester County Health Department
West Chester, Pennsylvania

Duties Included:

- Conduct investigation on COVID-19 cases and contact tracing
- Surveillance and investigation of tick-borne diseases (Babesiosis, Lyme, Anaplasmosis, Ehrlichiosis)
- Reporting to Pennsylvania – National Electronic Disease Surveillance System (PA-NEDSS)

2/4/20-3/16/20

MPH Applied Learning Experience/Internship - STD/HIV

Department of Disease Surveillance and Investigation
Chester County Health Department
West Chester, Pennsylvania

- Developed a research proposal on a cross-sectional study: "Healthcare Provider's Knowledge of Attitude towards and Practice of Pre-exposure prophylaxis (PrEP) against HIV infection in Chester County."

8/26/18-7/31/20

Graduate Research Assistant

Department of Health
West Chester University
West Chester, Pennsylvania

Duties Included:

- Conducting scientific literature searches, writing literature reviews, assisting in qualitative and quantitative data analysis, preparing Institutional Review Board (IRB) applications, manuscript development, assisting in preparing and presenting research abstracts at conferences, and completing other research-related tasks assigned by the supervisor.

PROJECTS/GRANT-FUNDED RESEARCH INVOLVED WITH WHILE SERVING AS A RESEARCH ASSISTANT/FELLOW DURING MASTERS AND PHD PROGRAMS:

1. "[Herbal Heart Study](#)", a National Heart, Lung, and Blood Institute (NHLBI) -Funded Cohort Study to investigate the Impact of Cannabis and Cannabinoids on Cardiovascular Health (**University of Miami, School of Nursing and Health Sciences, Florida**)----
[Ongoing study](#)
2. Cannabis-Heart and HIV Study or CannHeart, a National Institute on Drug Abuse (NIDA)-funded study to study the effects of cannabis use on cardiovascular health among people living with HIV (**University of Miami Miller School of Medicine, Florida**)----
[Ongoing study](#)
3. Cannabinoid Urine Metabolites and Cardiovascular Risk among Racially/Ethnic Diverse HIV Patients with and without Post-acute Sequelae of SARS-CoV-2 Infection. Grant-

funded by Center for Aids Research (CFAR) (University of Miami Miller School of Medicine)---[Ongoing study](#)

4. Psychedelic + Cannabis Patient-Cancer Provider Communication During Cancer Care Delivery. Grant-funded by **Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, Florida**---- [Ongoing study](#)
5. Evaluation of immunomodulatory effects of chronic medicinal marijuana use and its routes of administration (smoking versus vaping) on the cerebral metabolism, morphology, dopamine (via neuromelanin MRI), and neural circuits of the whole-brain, and pain in young adults living with- and without-HIV. Grant-funded by the **Consortium for Medical Marijuana Clinical Outcomes Research** (<https://mmjoutcomes.org>). (**University of Miami Miller School of Medicine, Florida**)---[Ongoing study](#)
6. A Multidisciplinary Approach to Assess Frequency, Patterns, and Reasons for Cannabis Use among Sociodemographic Diverse Cancer Patients in South Florida. Grant-funded by **the National Cancer Institute. (Sylvester Comprehensive Cancer Center, University of Miami Miller School of Medicine, Florida)**--- [Study completed and results published](#)
7. Availability of Medication-Assisted Treatment for Opioid Addiction in Rural and Urban Pennsylvania – [Grant-funded by **The Center for Rural Pennsylvania (CRPA)**] - (**West Chester University, PA**). [The Report](#) from this study was presented to Governor Tom Wolf's office as a policy recommendation.
8. Coroner/Medical Examiner (C/ME) Services in Pennsylvania-assess how two simultaneous crises – the opioid epidemic and the COVID-19 pandemic – affected county C/ME offices- in collaboration with [Dr. Harry Holt](#) and [Dr. Christina Vanderpool](#)-Funded by CRPA- (**West Chester University, PA**). [The Report](#) was submitted to state-level government agencies for policy recommendation.
9. Co-investigator in collaboration with Dr. Stacie Metz, MPH program director at WCU, and faculty members from Temple University in a research study,-"Experiences of Social Work and Public Health Professionals During Times of Public Crisis" (**West Chester University, PA**)--- [Study Completed and research findings published](#).
10. Developed, disseminated, and analyzed student feedback survey on desirable professional development workshops to be offered to current MPH students at WCU to create a virtual MPH professional development workshop series (**West Chester University, PA**)

11. Clinical:

3/1/17-7/3/18

Full Time Medical Officer/Physician

International Medicare and Assistance Centre, Pokhara, Nepal

Duties Included:

- Responsible for each case presented in the Emergency Department
- Took medical history, performed a physical examination, ordered relevant tests, prescribed medications, and referred to the higher center if needed.
- counseled patients/visitors on the diagnosis and prognosis

11/16/13-9/18/15

Full Time Medical Officer/Physician

Western Regional Hospital, Pokhara, Nepal

Duties Included:

- Examined, evaluated, and clinically managed cases of Emergency/Trauma, and Otolaryngology
- Performed minor and intermediate surgeries and assisted in major surgeries.
- Medically supervised inpatient and outpatient cases ~ 60 per day
- Consulted with other specialists, as necessary.
- Presented educational presentations to hospital staff

9/21/13-9/15/15

Part-Time Medical Officer/Physician

Pokhara Hospital & Research Center, Pokhara, Nepal

Duties Included:

- Managed trauma and injury cases, including traffic accidents, physical assault, and burns
- Assessed and treated patients with acute poisoning.
- Interpreted pathological reports, diagnosed, and prescribed Medicine -if necessary, referred to other departments
- Implemented national immunization programs (Polio, Measles)
- Participated in governmental health promotional camps.
- Oversaw all patients in the hospital and ER during night shifts.
- Taught necessary medical procedures such as taking vitals, charting, urinary catheterization, and opening I.V. lines to medical volunteers.

2/15/17-6/12/18

Health Services Coordinator/Founder (Pro-bono work)

10/14/14-9/15/15 Dirghayu Nepal (non-profit agency), Pokhara, Nepal

Duties Included:

- Organized, conducted, and supervised free medical camps, awareness programs, and workshops in the remote villages of Nepal.

- Facilitated training related to sanitation, hygiene, maternal health, and other public health issues.
- Educated residents about disease prevention.
- Solicited donations of medical supplies.
- Participated in disaster relief efforts following the 2015 earthquake in Nepal.
- Recruited medical volunteers to offer services at the camps.
- Taught necessary medical procedures such as taking vitals, charting, urinary catheterization, and opening I.V. lines to medical volunteers.

IV. PUBLICATIONS

12. Peer-Reviewed Publications

1. **Baral A**, Cranford HM, Sharma J, and. Pinheiro PS. The prognostic role of cigarette smoking in Kidney Cancer Survival. *Cancer Medicine*. 2023 Jul; 12(13):14756-14766. <https://doi.org/10.1002/cam4.6104>. PMCID: PMC10358187.
2. Khoshbaten M, Maleki SH, Haddad S, **Baral A**, Rocha AV, Poudel L, Abdshah A. Association of non-alcoholic fatty liver disease and carotid media-intima thickness: A systematic review and a meta-analysis. *Health Sci Rep*. 2023 Sept 10; 6(9):e1554. doi: 10.1002/hsr2.1554. <https://doi.org/10.1002/hsr2.1554>. PMCID: PMC10493365.
3. **Baral A**, Morales V, Diggs BN, Tagurum Y, Desai M, Alhazmi N, Ramsey WA, Martinez C, Vidot DC. Perceptions, Attitudes, and Knowledge of Cannabis and its Use: A Qualitative Study among Herbal Heart Study Young Adult Cannabis Consumers in South Florida. *Preventive Medicine Reports*. 2023 Dec 23:102574. <https://doi.org/10.1016/j.pmedr.2023.102574>
4. Vidot DC, **Baral A**, Hernandez-Ortega N, Diggs BN, Islam JY, Camacho-Rivera M, Martinez C, Penedo F. Ethnic Differences in the Patterns, Sources, and Reasons for Cannabis Use among Cancer Patients at a National Cancer Institute- Designated Cancer Center. *Journal of National Cancer Institute Monographs*. <https://doi.org/10.1093/jncimonographs/lqad037>.
5. Chery MJ, **Baral A**, Rolle LD, Abdshah A, Bernard MJ, Poudel L, Francois L, Jones DL, Jean-Louis G, Blanc J. Depression, Sleep Health & Sociodemographic Correlates in a Nationwide Survey: Implications for Depression Treatment During COVID-19. *Nat Sci Sleep*. 2024;16:17-31. <https://doi.org/10.2147/NSS.S434148>
6. Muheriwa-Matemba, S.R., **Baral, A.**, Abdshah, A., Diggs, B. N. A., Gerber Collazos, K. S., Morris, K. B., ... Vidot, D. C. (2024). Cardiovascular and Respiratory Effects of Cannabis Use by Route of Administration: A Systematic Review. *Substance Use & Misuse*, 1–21. <https://doi.org/10.1080/10826084.2024.2341317>
7. **Baral A**, Liu J, Garcia-Davis S, Diggs BN, Ayala L, Aka A, Agrawal YS, Messiah SE, Vidot DC. Prevalence of Metabolic Syndrome among Emerging Adult Cannabis Users by Race/Ethnicity: Analysis of the 2009-2018 National Health and Nutrition Examination Surveys. *American Journal of Medicine Open*. 2024 Mar 28:100069. <https://doi.org/10.1016/j.ajmo.2024.100069>

8. Gerber KS, Havanur A, De Santis J, **Baral A**, Vidot DC. Adverse Childhood Experiences as Precursors to Cannabis Use in Adulthood: A Systematic Review. *Child Abuse and Neglect*. <https://doi.org/10.1016/j.chabu.2024.106889>
9. Rolle LD, Parra Alexa, **Baral A**, Trejos RF, Chery MJ, Clavon R, Crane TE. Differences in Cancer Risk Behaviors by Nativity (US-Born v. Non-US-Born) and Length of Time in the US. *Plos One*. <https://doi.org/10.1371/journal.pone.0305395>
10. **Baral A**, Diggs BA, Greengold J, Foronda C, Anglade D, Camacho-Rivera M, Islam JY, Morgan S, Vidot DC. State of the Science: Health Care Provider Communication of Cannabis Use Among Adults Living with Cancer. *Journal of Cancer Education*. <https://doi.org/10.1007/s13187-024-02484-z>
11. **Baral A**, Diggs BA, Marrakchi El Fellah R, Aka A, Ortega NH, Islam JY, Camacho-Rivera M, Penedo FJ, Vidot DC. Experiences and Comfort of Young Cancer Patients Discussing Cannabis with Their Providers: Insights from a Survey at an NCI-Designated Cancer Center. *Journal of Cancer Education*. <https://doi.org/10.1007/s13187-024-02507-9>
12. O'Dell N, **Baral A**, Reid M, Diggs BA, Islam J, Camacho-Rivera M, Ortega J, Vidot DC. Chronic Disease Symptoms Self-Managed by Cannabis during the COVID-19 Pandemic: Results from the COVID-19 Cannabis Health Study. <https://doi.org/10.1089/can.2023.0234>
13. Diggs BA, **Baral A**, Hlaing W, Pan Y, Camacho-Rivera M, Ortega J, Vidot DC. Fear of COVID-19 Diagnosis and Cannabis Use Patterns Among Adults Living with a Chronic Health Condition: Results from the COVID-19 Cannabis Health Study. *Journal of Psychoactive Drugs*. <https://doi.org/10.1080/02791072.2024.2421903>
14. **Baral A**, Diggs BA, Marrakchi El Fellah R, McCarley C, Penedo F, Martinez C, Vidot DC. Cannabis Use Among Cancer Patients During Active Treatment: Findings from a Study at an NCI-Designated Cancer Center. <https://doi.org/10.1080/02791072.2024.2421903>
15. Poudel L, **Baral A**, Grealis K, Abdshah A, Poudel S, Vidot DC. Sleep Disturbances Among Young Adult Dual Users of Cigarettes and E-Cigarettes: Analysis of the 2020 National Health Interview Survey. *[Manuscript in PRODUCTION with PLOS One]*
16. Gupta RD, Haider MR, Roy S, Hashan MR, **Baral A**, Tamanna N, Mazumder A, Shabab H, Datta B. Association Between Abdominal Obesity, Body Mass Index and Hypertension in India: Evidence from a Large Nationally Representative Data. *[Manuscript in PRODUCTION with Journal of Clinical Hypertension]*

13. Manuscripts Under Review/Progress

1. **Baral A**, Pan Y, Hlaing W, Garcia-Romeu A, Grealis K, Pinheiro PS, Vidot DC. Lifetime Prevalence and Trends by Year in Classic Psychedelic and Cannabis Use Among Older Adult Cancer Survivors: An Analysis by Cancer History and Socio-Demographic Factors. *[Manuscript under REVIEW with Drugs and Aging]*

2. **Baral A**, Pan Y, Hlaing W, Garcia-Romeu A, Pinheiro PS, Vidot DC. Lifetime Prevalence of Classic Psychedelics and Cannabis Use Among Older Adult Cancer Survivors: An Analysis of Nationally Representative US Datasets by Cancer Type/Sites. [*Manuscript under REVIEW with Cancer Medicine*]
3. **Baral A**, Pan Y, Hlaing W, Garcia-Romeu A, Pinheiro PS, Vidot DC. Association Between Lifetime Co-use of Classic Psychedelics and Cannabis and Prostate Cancer Diagnosis Among Older US Adults: An Analysis of 2015-2019 National Survey on Drug Use and Health Data [*Manuscript under REVIEW with Nature Scientific Reports*]
4. Rolle LD, **Baral A**, Kaur H, Chery MJ, Crane TE. Cost-Related Healthcare Delays in Adolescents and Young Adult Cancer Survivors: Trends and Disparities from the 2009-2018 National Health Interview Survey. [*Manuscript under REVIEW with Journal of Clinical Oncology Advances*]
5. Christensen C, Tremblay J, **Baral A**, Pinheiro PS. The Prognostic Role of Cigarette Smoking in Head and Neck Cancer Survival. [*Manuscript under REVIEW with Cancer Causes & Control*]
6. **Baral A**, Berke O, Diggs BA, Martin T, Fakunle DO, Vidot DC. Effects on Social Media Usage via Exposure to Psychedelic Substances: A Systematic Review. [*Manuscript under REVIEW with Cyberpsychology, Behavior, and Social Networking Journal*]
7. Vidot DC, **Baral A**, Williams R, Diggs BA, Weiner M, Baqui M, Chavez JV, Messiah SE. Cannabis and Psilocybin Use among Adults with Autoimmune Disease.[*Manuscript under REVIEW with Journal of Complementary and Integrative Medicine*]
8. Williams RS, **Baral A**, Vidot DC, Barrett L, Santos H. Cannabis Education Interventions: A Systematic Review of the Literature. [*Manuscript under REVIEW with BMC Complementary Medicine and Therapies*]
9. **Baral A**, Chery MJ, Rolle LD, Abdshah A, Gupta RD, Williams RS, Jean-Louis G Vidot DC. Sociodemographic and Regional Differences in Modes of Cannabis Use: Results from 2022 US BRFSS Dataset in 22 States and Two territories. [*Manuscript under Review with PLOS One*]
10. **Baral A**, Vidot DC, Jiminez I, Diggs BA, Govind V, Wilderstrom-Noga E, Weiner M, Ortega J, Reid M, Sagan J. Cannabis Use Patterns Among Adults Living with Chronic Pain Before and During the COVID Pandemic: Insights from the COVID-19 Cannabis Health Study.[*Manuscript under REVIEW with Pain Research and Management*]
11. Diggs BA, Williams R, Bentley B, **Baral A**, Reid M, Ortega J, Vidot DC. Cannabis Use Among People Living with Sickle Cell Disease: A Scoping Review of Literature. [*Manuscript under REVIEW with Critical Reviews in Oncology / Hematology*]

12. Vidot DC, **Baral A**, Haye WDL, Garcia-Romeu A, Reid M, Williams R, Diggs BA, Weerakoon S, Baqui M, Weiner M, Messiah SE. Co-Use of Psilocybin and Cannabis Use in the United States by Age, Gender and Race/Ethnicity: The COVID-19 Cannabis Health Study. *[Manuscript in PROGRESS]*
13. Vidot DC, **Baral A**, Haye WDL, Reid M, Diggs BA, Davis J, Baqui M. Generalized Anxiety Disorder, Depression and Changes in Psilocybin and Cannabis Use in the United States, Canada, Europe, Oceania, Central, and South America: The COVID-19 Cannabis Health Study. *[Manuscript in PROGRESS]*
14. Vidot DC, Diggs BA, Krivijanski K, **Baral A**, Haye WDL, Martinez C, Messiah S. Cardiovascular Disease Risk among Psilocybin and Cannabis Consumers in the United States: The COVID-19 Cannabis Health Study. *[Manuscript in PROGRESS]*
15. Vidot DC, Krivijanski K, Haye WDL, Diggs BA, **Baral A**, Reid M, Jean-Louis G. Sleep Patterns among Cannabis and Psilocybin Consumers living with Chronic Disease: Results from the COVID-19 Cannabis Health Study. *[Manuscript in PROGRESS]*
16. Vidot DC, Willaims R, Diggs BA, **Baral A**, Weerakoon S, Camacho-Rivera M, Weiner M, Messiah SE. Changes in Cannabis Smoking, Vaping, and Edible Consumption amid the COVID-19 Pandemic by Race/Ethnicity in the United States. *[Manuscript in PROGRESS]*
17. Vidot DC, **Baral A**, Williams R, Diggs BA, Cashman A, Baqui M, Messiah SE. Co-Use of Cannabis and Psilocybin among Adults with Gastrointestinal Conditions: Results from the COVID-19 Cannabis Health Study. *[Manuscript in PROGRESS]*
18. Vidot DC, **Baral A**, Reid M, Diggs BA, Cohall D, Ortega J, Bentely, B, Haye WDL. Patterns of Cannabis (Ganja) Use in Rural Jamaica. *[Manuscript in PROGRESS]*

14. Research Abstracts- Published/Presented at Scientific Conferences [*Data Analyst]:

1. **Baral A**, Diggs BA, Marrakchi El Fellah R, Krivijanski K, Thompson M, Jean-Louis G, Vidot DC. Delta-8 Tetrahydrocannabinol (THC) Use and Its Association with Sleep Difficulties: Insights from Herbal Heart Study. SLEEP 2025. The 39th Annual Meeting of the Associated Sleep Societies (APSS), June 8-11, Seattle, WA.
2. Krivijanski K, **Baral A***, Diggs BA, Marrakchi El Fellah R, Scott SS, Gibbs C, Martinez C, Jean-Louis G, Vidot DC. Sleep Difficulties and Objectively Measured Cardiovascular Disease Risk among Cannabis Consumers: Results from the Herbal Heart Study. SLEEP 2025. The 39th Annual Meeting of the Associated Sleep Societies (APSS), June 8-11, Seattle, WA.
3. Marrakchi El Fellah R, **Baral A***, Diggs BA, Krivijanski K, Scaramutti C, Jean-Louis G, Vidot DC. Sleep Difficulties, Anxiety, and Depression among Cannabis Consumers and Non-Consumers in the Herbal Heart Study. SLEEP 2025. The 39th Annual Meeting of the Associated Sleep Societies (APSS), June 8-11, Seattle, WA.
4. Vidot DC, **Baral A***, Diggs BA, Marrakchi El Fellah R, Krivijanski K, Garcia-

- Romeu A, de la Haye, Jean-Louis G. Racial/Ethnic Differences in Psychedelic Use and Sleep Satisfaction: Preliminary Findings from the Herbal Heart Study. SLEEP 2025. The 39th Annual Meeting of the Associated Sleep Societies (APSS), June 8-11, Seattle, WA.
5. Diggs BA, **Baral A***, Marrakchi El Fellah R, Krivijanski K, Jean-Louis G, Vidot DC. Racial/Ethnic Impact of Cannabis Frequency, Potency, and Strains on Sleep in the Herbal Heart Study: Investigating Links to Difficulty Falling and Staying Asleep. SLEEP 2025. The 39th Annual Meeting of the Associated Sleep Societies (APSS), June 8-11, Seattle, WA.
 6. Brown C, **Baral A***, Diggs BA, Marrakchi El Fellah R, Krivijanski K, Jean-Louis G, Vidot DC. Ethnic Differences in Sleep Patterns among Cannabis Consumers in the Herbal Heart Study. SLEEP 2025. The 39th Annual Meeting of the Associated Sleep Societies (APSS), June 8-11, Seattle, WA.
 7. **Baral A**, Agrawal Y, Aka A, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Mindfulness Practices and the Quality of Life Among Young Adult Cannabis Consumers in South Florida: Preliminary Results from Herbal Heart Study. **Poster Presentation**. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
 8. Cherenfant A, **Baral A***, Willaims RS, Marrakchi El Fellah R, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Route of Cannabis Use among Emerging Adults in South Florida by Race/Ethnicity: Preliminary Results from the Herbal Heart Study. **Poster Presentation**. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
 9. Cashman A, **Baral A***, Diggs BA, Marrakchi El Fellah R, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Prevalence of Mental Health Conditions and Symptoms Among Emerging Adult Cannabis Consumers Compared to Non-Consumers: Preliminary Results from the Herbal Heart Study. **Poster Presentation**. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
 10. Aka A, **Baral A***, Agrawal Y, Marrakchi El Fellah R, Diggs BA, Messiah S, De Santis J, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Correlation Between Anxiety, Depression, and Adverse Childhood Experiences Among Young Adult Cannabis Consumers and Non-Consumers in South Florida: Preliminary Findings from the Herbal Heart Study. **Poster Presentation**. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
 11. Senra C, **Baral A***, Diggs BA, Marrakchi El Fellah R, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. COVID-19 History Differences between Emerging Adult Cannabis Consumers and Non-Consumers: Preliminary Results from the Herbal Heart Study. **Poster Presentation**. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
 12. Kumar E, **Baral A***, Marrakchi El Fellah R, Diggs BA, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Dietary Preferences and Weight Control Behaviors Among Cannabis Consumers versus Non-Consumers: Preliminary Results of the Herbal Heart Study. **Poster Presentation**. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.

13. Masoud H, **Baral A***, Marrakchi El Fellah R, Diggs BA, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Cannabis Strains, Potency, and Self-Reported Memory Loss Among Young Adults in South Florida: Preliminary Findings from the Herbal Heart Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
14. Wray M, **Baral A***, Diggs BA, Marrakchi El Fellah R, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Sex and Age Differences in Anxiety and Depression among a Cohort of Cannabis Consumers and Non-Consumers: Preliminary Results from the Herbal Heart Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
15. Zamora M, **Baral A***, Diggs BA, Marrakchi El Fellah R, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Cannabis Consumption and Problems in the Family: Differences Across Gender, Ethnicity, and U.S. Nativity Among Young Adult Cannabis Consumers - Preliminary Insights from the Herbal Heart Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
16. Marrakchi El Fellah R, **Baral A***, Diggs BA, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Blood Pressure Status in Cannabis Consumers by Joint, Blunt, and Vape Use: Preliminary Results from the Herbal Heart Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
17. Moreno Z, **Baral A***, Marrakchi El Fellah R, Diggs BA, Messiah S, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Quality of Life among Cannabis Consumers and Non-Consumers in South Florida: Preliminary Results from the Herbal Heart Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
18. Ramdas A, **Baral A***, Marrakchi El Fellah R, Diggs BA, Lebron C, Messiah S, Vidot DC. Cannabis Use During Pregnancy: Trimester-Specific Insights into Cannabinoids Preferences from COVID-19 Cannabis Mom Study. ***Oral Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
19. Clement J, Diggs BA, **Baral A**, Lebron C, Messiah S, Vidot DC. Reasons for Cannabis Use During Pregnancy Varies by Ethnicity: Results from the COVID-19 Cannabis Mom Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
20. McLaurin M, Diggs BA, **Baral A**, Marrakchi El Fellah R, Lebron C, Messiah S, Vidot DC. Tetrahydrocannabinol (THC) and Cannabidiol (CBD) Use while Breastfeeding: Results from the COVID-19 Cannabis Mom Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
21. Jiminez I, Diggs BA, **Baral A**, Camacho-Rivera M, Islam J, Messiah S, Vidot DC. Cannabis Use Patterns Among Patients Living with Chronic Pain during the Pandemic: Insights from the COVID-19 Cannabis Health Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.

22. Marrakchi El Fellah D, Diggs BA, **Baral A**, Marrakchi El Fellah R, Islam J, Camacho-Rivera M, Messiah SE, Vidot DC. Anxiety and Changes in Psilocybin Use among Cannabis Consumers During the COVID-19 Pandemic: Findings from COVID-19 Cannabis Health Study. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
23. Bassuk E, **Baral A***, Vidot DC. Cannabidiol (CBD) Use by Cancer Treatment Status in South Florida Adults at Sylvester Comprehensive Cancer Center. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
24. Ocejo BA, **Baral A***, Vidot DC. Self-Reported Delta-8-THC and Delta-9-THC Use by Cancer Treatment Status Among Cancer Patients in South Florida: Differences by Ethnicity, Age and Cancer Treatment Status. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
25. Cuesta J, Diggs BA, **Baral A**, Maglione D, Marrakchi El Fellah R, Weiner M, Kaplan S, Vidot DC. Age Differences in Self-Reported Terpenes Consideration During Cannabis Purchase. ***Poster Presentation***. Cannabis Clinical Outcomes Research Conference (CCORC), Lake Nona, Orlando, FL, May 30-31, 2024.
26. Diggs BA, **Baral A***, Marrakchi El Fellah R, Weiner M, Kaplan, S, Fields J, Martin T, Martinez C, Vidot DC. Cannabis Use and Mindfulness in Young Adults: Preliminary Findings from Herbal Heart Study. ***Poster Presentation***. The 34th Annual International Cannabinoids Research Society (ICRS) Symposium on the Cannabinoids, Salamanca, Spain, June 30-July 5, 2024.
27. Vidot DC, Diggs BA, **Baral A**, Williams R, Marrakchi El Fellah D, Weekaroon S, Iyi R, Baqui M, Weiner M, Messiah SE. Psilocybin and Cannabis Use by Mental Health Status in the United States, Canada, Europe, and New Zealand During the COVID-19 Pandemic: Results from the COVID-19 Cannabis Health Study. ***Poster Presentation***. The 34th Annual International Cannabinoids Research Society (ICRS) Symposium on the Cannabinoids, Salamanca, Spain, June 30-July 5, 2024.
28. **Baral A**, Diggs BA, Agrawal Y, Messiah SE, Mendez A, Hernandez R, Martinez C, Vidot DC. Association Between Cannabis Use and Non-High Density Lipoprotein Cholesterol Among Young Adults with A Positive COVID-19 Test: Preliminary Findings from the Herbal Heart Study. ***Oral/Data blitz and Poster Presentation***. The 34th Annual International Cannabinoids Research Society (ICRS) Symposium on the Cannabinoids, Salamanca, Spain, June 30-July 5, 2024.
29. Vidot DC, **Baral A**, Diggs BA, Marrakchi El Fellah R, Camacho-Rivera M, Islam JY. Psilocybin and Cannabis Use by Mental Health Status among Cancer Survivors during the COVID-19 Pandemic in 20 Countries: Results from the COVID-19 Cannabis Health Study. ***Submitted***. Annual Congress of the European Association for Cancer Research (EACR), Rotterdam, Netherlands, June 2024.
30. Vidot DC, **Baral A**, Diggs BA, de la Haye W, Weiner M, Baquai M, Iyi R. Generalized Anxiety Disorder and Clinical Depression among Psilocybin and Cannabis Co-Consumers from 20 Countries: Results from the COVID-19 Cannabis Health Study. ***Submitted***. Interdisciplinary Conference on Psychedelic Research (ICPR) Annual Meeting, Haarlem, Netherlands, June 2024.

31. Vidot DC, **Baral A**, Diggs BA, Marrakchi El Fellah R, de la Haye W, Weiner M, Baquai M, Iyi R. Patterns of Psilocybin and Cannabis Co-Use among Adults with Chronic Disease in 20 Countries: Results from the COVID-19 Cannabis Health Study. **Submitted**. Interdisciplinary Conference on Psychedelic Research (ICPR) Annual Meeting, Haarlem, Netherlands, June 2024.
32. Vidot DC, Diggs BA, Marrakchi El Fellah R, **Baral A**, Messiah S, Martinez C, Hurwitz B, Gonzalez R, Vidot DC. Cannabis Use Disorder by Consumption Route among a Cohort of Emerging Adult Cannabis Consumers: Preliminary Results from the Herbal Heart Study. **Poster Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
33. **Baral A**, Pan Y, Caban-Martinez A, Pinheiro P, Hlaing WM, Vidot DC. Sex-Stratified Prevalence of Classic Psychedelics among Individuals with a History of Cancer in the United States: An Analysis of the National Survey on Drug Use and Health, 2015-2019. **Poster Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
34. Berke O, **Baral A**, Diggs BA, Martin T, Myers K, and Vidot DC. Consumption of Psychedelic Substances and Social Media Behavior: A Systematic Review of the Past Decade. **Poster Presentation**. College on Problems of Drug Dependence 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
35. Vidot DC, **Baral A**, Agrawal Y, Diggs BA, Hernandez Ortega N, Camacho-Rivera M, Islam JY, Martinez C. Cannabis Use among Sociodemographic-Diverse Cancer Patients at a South Florida NCI-Designated Cancer Center during Active Cancer Treatment. **Oral Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
36. Diggs BA, **Baral A**, Marrakchi El Fellah R, Messiah S, Martinez C, Hurwitz B, Gonzalez R, Vidot DC. Age of Cannabis Use Initiation, Anxiety, and Depression in Emerging Adulthood in an Ethnically Diverse Cohort: Preliminary Results from the Herbal Heart Study. **Poster Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
37. Fakunle D, **Baral A***, Marrakchi El Fellah R, Diggs BA, Messiah S, Gonzalez R, Vidot DC. Ethnic Differences in Adverse Childhood Experiences among a Cohort of Cannabis Consumers and Non-Consumers: Preliminary Results from the Herbal Heart Study. **Poster Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
38. Wray M, **Baral A**, Diggs BA, Messiah S, Martinez C, Hurwitz B, Gonzalez R, Vidot DC. Sex Differences in Perceived Stress and Coping Ability among a Cohort of Cannabis Consumers and Non-Consumers: Preliminary Results from the Herbal Heart Study. **Poster Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
39. Aka A, **Baral A***, Agrawal Y, Diggs BA, Marrakchi El Fellah R, Fakunle D, Gonzalez R, Hurwitz B, Martinez C, Vidot DC. Mental Health and Coping Strategies among Emerging Adult Cannabis Consumers and Non-Consumers Living in South Florida: Preliminary Results of the Herbal Heart Study. **Poster Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.

40. Marrakchi El Fellah R, Diggs BA, **Baral A**, Fakunle D, Messiah S, Gonzalez R, Martinez C, Vidot DC. Sociodemographic Differences in Cannabis Use Patterns among a Cohort of Cannabis Consumers: Preliminary Results of the Herbal Heart Study. **Poster Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
41. Ramdas A, Diggs BA, **Baral A**, Messiah SE, Martinez C, Hurwitz B, Gonzalez R, Vidot DC. Sex Differences in Cannabis Use Disorder among a Cohort of Cannabis Consumers: Preliminary Results of the Herbal Heart Study. **Oral Presentation**. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting, Montreal, Canada, June 2024.
42. Vidot DC, Diggs BA, **Baral A**, McCarley C, Marrakchi El Fellah R, Baquai M, Iyi R, de la Haye W, Reid M, and Weiner M. Global Patterns of Psilocybin and Cannabis Co-Use among Adults with Chronic Disease: Results from the COVID-19 Cannabis Health Study. **Oral Presentation**. Psychedelic Medicine Conference, Tel Aviv, Israel, July 2024.
43. **Baral A**, Diggs BA, Marrakchi El Fellah R, Hernandez N, Islam JY, Camacho-Rivera M, Penedo F, Vidot DC. Young Cancer Patients Experience Discomfort Discussing Cannabis with Their Providers. **Poster Presentation and Online Publication**. American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, IL, May 2024.
44. **Baral A**, Pan Y, Caban-Martinez A, Pinheiro P, Hlaing WM, Vidot DC. Psilocybin, Peyote, Mescaline, and Lysergic Acid Diethylamide (LSD) Use in a Nationally Representative Population by Cancer History. **Online Publication**. American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, IL, May 2024.
45. Rolle LD, Parra A, **Baral A**, Trejos RF, Cherry MJ, Clavon R, Crane TE. Differences in Cancer Risk Behaviors by Nativity (US-born vs Foreign-born) and Length of Time in the US. **Poster Presentation**. The AACR Annual Meeting 2024, San Diego, CA, April 5-10: AACR; Cancer Epidemiol Biomarkers Prev 2024, Abstract nr 1703.
46. Poudel L, **Baral A***, Greolis K, Abdshah A, Poudel S, Vidot DC. Dual Use of Conventional Cigarettes and E-Cigarettes on Sleep Outcomes among Young Adults: Analysis of the 2020 National Health Interview Survey. **Poster Presentation**. Society of Behavioral Medicine, 45th Annual Meeting & Scientific Sessions, Philadelphia, PA, March 13-16, 2024.
47. **Baral A**, Vidot DC, Diggs BA, Morales V, Poudel L, Abdshah A, Pinheiro PS. Disparities in drug poisoning mortality by race ethnicity and Hispanic heritage in Florida. **Poster Presentation**. American Public Health Association (APHA) 2023 Annual Meeting and Expo, Atlanta, GA, Nov.12-15.
48. **Baral A**, Morales V, Camacho-Rivera M, Vidot DC. The Potential Therapeutic Benefits of Hallucinogens for Asthma Treatment: A Study on Lifetime Use of Hallucinogens and Asthma Diagnosis Among Adults. **Poster Presentation**. American Public Health Association (APHA) 2023 Annual Meeting and Expo, Atlanta, GA, Nov.12-15.
49. McCarley C, Marrakchi El Fellah R, Diggs BN, **Baral A**, Hernandez-Ortega N, Vidot DC. Innovations in Cancer Treatment Side-effects Management: Perceived

Benefits and Reasons of Cannabis Use by Race and Ethnicity. [Oral Presentation](#). American Public Health Association (APHA) 2023 Annual Meeting and Expo, Atlanta, GA, Nov.12-15

50. Marrakchi El Fellah R, McCarley C, Hernandez-Ortega N, Diggs BN, [Baral A](#), Vidot DC. Comparison of Cannabis Use among Adult Hispanic/Latino Cancer Patients by United States Nativity Status. [Poster Presentation](#). American Public Health Association (APHA) Annual Meeting and Expo, Atlanta, GA, Nov.12-15 .
51. [Baral A](#), Cranford HM, Sharma J, Pinheiro PS. Cigarette Smoking at Diagnosis and Kidney Cancer Survival Outcomes. [Poster Presentation](#). 2023 Society of Epidemiological Research (SER) Conference – Portland, OR June 13 – 16.
52. [Baral A](#), Cranford HM, Sharma J, Pinheiro PS. The Prognostic Role of Cigarette Smoking in Kidney Cancer Survival. [Poster Presentation](#). North American Association of Central Cancer Registries (NAACCR) Annual conference 2023. New Orleans, LA June 20-22.
53. Christensen C, Tremblay J, [Baral A](#), Pinheiro PS. How does smoking affect survival in head and neck cancer? A population-based study analyzing survival outcomes by cigarette use, demographics, and tumor characteristics. [Poster Presentation](#). 2023 Florida Society of Anesthesiologists Annual Meeting. June 9-11.
54. [Baral A](#), Vidot DC, Morales V, Tagrum Y, Desai M, Alhazmi N, Diggs BA, Ramsey W. Knowledge, Attitudes, and Perceptions on Cannabis and its Use: A Qualitative Study among Young Adult Cannabis Consumers and Non-Consumers in South Florida. [Poster Presentation](#). Cannabis Clinical Outcomes Research Conference ([CCORC](#)) 2023, Orlando, Florida.
55. [Baral A](#), Vidot DC, Diggs BA, Weerakoon S, Baquai M, Iyi R, Weiner M, Messiah SE. High Blood Pressure among Psilocybin and Cannabis Consumers during the COVID-19 Pandemic: An Analysis of the COVID-19 Cannabis Health Study. [Poster Presentation](#). College on Problems of Drug Dependence 85th Annual Scientific Meeting, Denver, CO, June 2023.
56. Vidot DC, [Baral A](#), Diggs BA, Larson ME, Weerakoon S, Baquai M, Iyi R, Weiner M, Camacho-Rivera M, Messiah SE. Prevalence of Psilocybin and Cannabis Concurrent Use during the COVID-19 Pandemic: An Analysis of the COVID-19 Cannabis Health Study. [Poster Presentation](#). College on Problems of Drug Dependence 85th Annual Scientific Meeting, Denver, CO, June 2023.
57. Jackson LI, Diggs BA, [Baral A](#), Hagan SP, Batra J, Deen W, Vidot DC. Preliminary Analysis of Reasons for “Screen-Fails” due to Screening Criteria of the Herbal Heart Study: A NHLBI-Funded Cohort of Young Adults who Consume Cannabis for Non-Medical Reasons. [Poster Presentation](#). Cannabis Clinical Outcomes Research Conference ([CCORC](#)), Orlando, Florida, May 2023.
58. Moed C, Diggs BA, [Baral A](#), Hagan SP, Batra J, Deen W, Vidot DC*. Physical Health Impact of Cannabis Vaping Versus Cannabis Dabbing: A Review of the Literature over the Past Decade. [Poster Presentation](#). Cannabis Clinical Outcomes Research Conference ([CCORC](#)), Orlando, Florida, May 2023.
59. Panqueva Baena T, Diggs BA, [Baral A](#), Hagan SP, Batra J, Deen W, Vidot DC*. Preliminary Analysis of Recruitment Methods of the Herbal Heart Study: A

- NHLBI-Funded Cohort of Young Adults who Consume Cannabis for Non-Medical Reasons. ***Poster Presentation.*** Cannabis Clinical Outcomes Research Conference ([CCORC](#)), Orlando, Florida, May 2023.
60. Tobolski S, Diggs BA, **Baral A**, Hagan SP, Batra J, Deen W, Vidot DC. Documented Methods to Quantify Cannabis and Cannabinoid Consumption in Epidemiological Studies: A Review of the Literature of the Past 5 Years. ***Poster Presentation.*** Cannabis Clinical Outcomes Research Conference ([CCORC](#)), Orlando, Florida, May 2023.
 61. Vidot DC, **Baral A**, Iyi R, Baquai M, Weiner, M, Camacho-Rivera M, Messiah SE. Mental Health Symptoms among Cannabis and Psilocybin Consumers during the COVID-19 Pandemic: Results from the COVID-19 Cannabis Health Study. ***Invited Oral Presentation*** at the American Association of Psychedelics Inaugural Conference, Knoxville, TN, May 2023.
 62. Chery MJ, **Baral A***, Rolle L , Bernard M , Alfonso AG, Duthely LM, Jean-Louis G, Seixas A, Poudel L, Blanc J. Association Between Depression and Sleep Health in A Nationwide Survey: Implications for Depression Therapy During The COVID-19 Pandemic. ***Poster Presentation.*** The American Psychological Association – Washington DC, USA August 3-5, 2023.
 63. Vidot DC, **Baral A**, Diggs BA, Weerakoon S, Baquai M, Iyi R, Weiner M, Messiah SE. Cardiovascular Disease Risk among Cannabis + Psilocybin Co-Consumers Compared to Cannabis + No Psilocybin Consumers: An Analysis of the COVID-19 Cannabis Health Study. ***Invited Oral Presentation.*** Cannabis Science Conference, Portland, OR April 2023.
 64. Chery MJ, **Baral A***, Rolle LD, Bernard M, Alfonso AG, Duthely LM, Jean-Louis G, Seixas A, Blanc J. Association Between Depression and Sleep Health in A Nationwide Survey: Implications for Depression Therapy During The COVID-19 Pandemic. ***Poster Presentation.*** SLEEP conference – Indianapolis, June 3 - 7, 2023.
 65. Vidot DC, Diggs BN, **Baral A**, Weerakoon S, Weiner M, Camacho-Rivera M, Messiah SE. Changes in Cannabis Smoking, Vaping, and Edible Consumption amid the COVID-19 Pandemic by Race/Ethnicity in the United States. ***Invited Oral Panelist*** in Elucidating the Unique Factor Driving Increases in Marijuana and Nicotine Vaping and Dependence. National Hispanic Science Network Annual Meeting, Grand Rapids, MI, September 2022.
 66. Anikpo I, Cranford H, Hlaing W, **Baral A**. Potential Missed Opportunities for Prescription of Cholesterol-Lowering Medications for Eligible Adults. ***Poster Presentation.*** Society of Epidemiological Research Conference – Chicago, IL June 14 – 17, 2022.
 67. Holt H, **Baral A**. Barriers, and Opportunities to Medically Assisted Treatment for Opioid Use Disorder in Rural and Urban Pennsylvania. ***Poster Presentation.*** Philadelphia College of Physicians Drexel MCH Symposium, The Opioid Epidemic and the Life- course: Policy, Practice, and Prevention 2019.

15. Scientific Meeting- Attended/Presented Research Findings:

1. College on Problems of Drug Dependence (CPDD) 86th Annual Scientific Meeting 2024, Montreal, Quebec, Canada
2. American Society of Clinical Oncology (ASCO) 2024 Annual Meeting, Chicago, Illinois
3. Consortium for Medical Marijuana Clinical Outcomes Research (CCORC) Conference 2024, Orlando, Florida, USA
4. American Public Health Association (APHA) 2023 Annual Meeting and Expo, Nov. 12-15, 2023, Atlanta, Georgia
5. 2023 Cannabis Science Conference (CSC), September 20 – 22, 2023, Providence, Rhode Island
6. Consortium for Medical Marijuana Clinical Outcomes Research (CCORC) Conference 2023, Orlando, Florida, USA
7. Society for Epidemiological Research (SER) Conference 2023, Portland, Oregon, USA
8. College on Problems of Drug Dependence (CPDD) 85th Annual Scientific Meeting 2023, Denver, Colorado, USA
9. American Public Health Association (APHA) Annual Meeting and Expo 2019, Philadelphia, Pennsylvania
10. 6th Annual Public Health Day Symposium at the College of Physicians of Philadelphia on April 1, 2019
11. 2019 Student Poster Presentation at Philadelphia College of Physicians
12. Diabetes in Children Workshop - October 25-26, 2013, at Lalitpur, Nepal organized by the International Society for Pediatric and Adolescent Diabetes (ISPAD)

16. Invited Talks:

1. Cannabis Science Conference, September 20-22, 2023, Providence, Rhode Island. Topic: Next Generation of Scientists Examining How to Mitigate Chronic Disease with Psychedelics.

V. PROFESSIONAL

17. Professional and Honorary Organizations:

American Society of Clinical Oncology

Member in Training, 2024-Present

College on Problems of Drug Dependence

Member in Training, 2023 - Present

American Public Health Association

Graduate Member, 2022 - Present

Society for Epidemiological Research (SER)

Student Member, 2021-Present

International Cannabinoid Research Society

Student Member, 2022- Present

The National Delta Omega Honor Society- Honorary Society in Public Health

Student Member, 2023 - Present

Nepal Red Cross Society (NCRS)

Lifetime Member, 2015- Present

18. Editorial Responsibilities:

Peer Reviewer for Scientific Journals:

1. Nature Scientific Reports
2. BioMed Central (BMC) Public Health
3. BMC Geriatrics
4. Psychedelic Medicine
5. Journal of Cancer Education
6. Journal of Cannabis Research
7. BMC Psychology
8. Lipids in Health and Disease
9. Substance Use: Research and Treatment
10. Journal of Cancer Survivorship
11. BMC Cardiovascular Disorders
12. BMC Pulmonary Medicine
13. PLOS ONE
14. National Journal of Physiology, Pharmacy and Pharmacology
15. BMC Cancer
16. BMC Psychiatry
17. BMC Infectious Diseases

International Peer Reviewer and Biostatistician:

Medical Journal of Pokhara Academy of Health Sciences (MJPAHS), Pokhara, Nepal

19. Honors and Awards:

1. National Institute on Drugs Abuse (NIDA) Women & Sex/Gender Junior Investigator Travel Award- The College on Problems on Drug Dependence (CPDD) 2024 Annual Scientific Meeting, June 15-19, Montreal, Quebec, Canada
2. American Public Health Association (APHA) Student Assembly Annual Meeting Scholarship Award (2023)- American Public Health Association (APHA) 2023 Annual Meeting and Expo, Nov. 12-15, 2023, Atlanta, Georgia
3. PhD Student Travel Award for National Conference, Department of Public Health Sciences, University of Miami Miller School of Medicine- To attend 2024 The College on Problems on Drug Dependence (CPDD) 85th Annual Scientific Meeting, June 15-19, 2024, in Montreal, Quebec, Canada
4. PhD Student Travel Award for National Conference, Department of Public Health Sciences, University of Miami Miller School of Medicine- To attend American Public Health Association (APHA) 2023 Annual Meeting and Expo, Nov. 12-15, 2023, Atlanta, Georgia
5. PhD Student Travel Award for National Conference, Department of Public Health Sciences, University of Miami Miller School of Medicine- To attend Society for

- Epidemiological Research (SER) 2023 Annual Meeting, June 13 – 16, 2023, in Portland, Oregon
6. Inducted as a lifetime member of Beta Sigma Chapter of Delta Omega, the Public Health Honor Society at the University of Miami, Miller School of Medicine (2022)
 7. Inducted as a lifetime member of Alpha Eta National Honor Society of the Allied Health Professions, WCU (2020)
 8. Excellence in the Leadership, Service, and Advocacy Award- Graduate Student Association, WCU (2019-2020)
 9. Graduate Dean's Scholarship for Global Diversity & Academic Achievement- WCU (2018-2020)
 10. Excellent Student in the Academic Year 2009-2010 Award, Chongqing Medical University, China

20. Additional Professional Experience:

1. Publisher | Discover Nepal Magazine | 04/2017 – 01/2018

Co-founder and Publisher of First English-language Travel Magazine in Pokhara, Nepal

Duties and Responsibilities included:

- Oversaw content creation and publication processes for a travel magazine targeting international and domestic tourists.
- Managed a team of writers, designers, and contributors to produce high-quality, engaging content.
- Developed partnerships with local tourism stakeholders to promote Pokhara's attractions and culture.
- Directed distribution efforts and marketing strategies to reach a broad audience.

21. International Projects:

1. Global Health Initiative- Traveled (by bicycle) through seventeen countries for public health awareness /causes: to advocate against the stigma and discrimination of HIV/AIDS. Visited different communities, and educational institutions, and collaborated with international media, and agencies to raise awareness of HIV/AIDS (September 2015- December 2016)
2. Organized and facilitated “[Free Medical Health Check Up](#)” and “Diabetes and Hypertension Screening Program” for Nepalese migrant workers in Japan, in collaboration with Nepalese doctors and Japanese public health researchers at Ashikaga University, Japan in 2016.

22. In the News:

1. [Journey of a Nepali Doctor- From Nepal to USA](#)
2. [Oncodaily News-Cannabis Use in Oncology: A Study on Cancer Patients During Active Treatment at an NCI-Designated Cancer Center](#)

3. [OncoDaily TV- Amrit Baral on Cannabis Use in Cancer Patients | American Society of Clinical Oncology \(ASCO\) 2024](#)
4. [Nepalese Brothers Cycle the World for Environment, Public Health](#)
5. [Brothers on World Bicycle Tour to Protect Environment, Fight HIV/AIDS](#)
6. [Pedaling the Path to Global Health](#)
7. [Going the Extra Mile](#)
8. [Brothers from Nepal Ride for HIV/AIDS, Environmental Causes](#)
9. [Nepalese brothers cycle through Southern Illinois for environmentalism, AIDS awareness](#)
10. [Cycle of awareness](#)
11. [Long Distance Biker travels the world](#)
12. [Pushing the Pedals: Nepalese Cyclists Plan to Circle the World](#)
13. [Nepali activists pedal through Korea](#)
14. [On wheels from Nepal, for nature conservation](#)

VI. SKILLS

23. Languages:

Mother Tongue	Nepali
Foreign Languages	English Chinese (Mandarin) Hindi
Statistical Languages	SAS, R, SPSS, NVivo, and Dedoose

24. Specialization-Related:

1. Research data management in REDCap and Qualtrics
2. Competent in various citation styles (APA, AMA, Vancouver, etc.)
3. Experienced in Institutional Review Board (IRB) application preparation, submissions, and modifications.
4. Grant writing-National Institute of Health (NIH) style
5. Conducted content analysis, focus groups, and peer reviews.
6. Proficient in Microsoft Office and EndNote
7. Command of the National Electronic Disease Surveillance System
8. Clinical management of medical emergencies, triage, and managing multiple cases at the same time

VII. SERVICE

25. Specialization-Related Service:

1. **PhD Student Representative** for Curriculum Committee, Department of Public Health Sciences, University of Miami Miller School of Medicine (2023-2024)
2. **President** of MPH Student Advisory Board at WCU (2019-2020)
 - Responsible for organizing graduate panel, coordinating scientific journal discussion club, bringing public health speakers to the university, representing the club in various functions inside and outside the university
3. **Department of Health Representative** at WCU (2018-2020)
 - Participated in panel discussions at the Graduate Student Association of WCU on behalf of the Department of Health
4. **MPH Student Representative** at WCU (2019-2020)
 - Represented MPH student interests during faculty meetings and CEPH advising sessions

VIII. REFEREES

Denise C. Vidot, Ph.D.

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University of Miami, Florida

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Division of Epidemiology

Department of Public health Sciences, Miller School of Medicine

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Professor of Public Health

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Sturzebecker Health Sciences Center 222

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Associate Center Director | Center for Psychedelic and Consciousness Research
Susan Hill Ward Professor in Psychedelics and Consciousness
Johns Hopkins University School of Medicine
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Paulo S Pinheiro, MD, Ph.D.
Research Associate Professor
Division of Epidemiology
Department of Public Health Sciences, Miller School of Medicine
University of Miami, Florida
Email: ppinheiro@med.miami.edu