

# Varsha Krish

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## WORK & RESEARCH EXPERIENCE

**Washington Department of Health - Student Consultant, Health Equity Zones** **Dec 2021 - May 2022**

- Co-wrote 92-page technical white paper on key health metrics and processes to establish Health Equity Zones in Washington State. [*Health Equity Zones: A Washington State Department of Health Initiative*]

**King County Office of Performance, Strategy, and Budget - Project Management Intern** **Summer 2021**

- Schedule development and community session management for Executive Priority projects including the 2021 Sheriff Transition and the County Jail Health Services Community Diversion Program.
- Completed a 7-week project management and risk management skills course.

**Institute for Health Metrics and Evaluation (IHME) - Data Analyst, Engagement** **Jan 2018 - July 2020**

- Provided custom analysis of IHME health data and produced 11 technical peer-reviewed public health papers (See [Published Work](#))
- Spearhead and managed process-reviews and -improvements using data. Performed quality assurance and control reviews and technology evaluations/redesigns.
- Organized a staff retreat for the Network Engagement Team to manage organizational changes and refine KPI/AQL reporting metrics.
- Led meetings, collaborated with peers, liaised with stakeholders and reported to leadership.
- Volunteered as an institutional code tutor for R language
- Awarded the *2019 Community Builder* annual award

**NY State Psychiatric Institute & Columbia University - Research Assistant** **May 2014 - July 2017**

- Conducted research to determine whether stress during different points of development affects the brain's ability to recover in mouse models. Completed published undergraduate honors thesis research project.

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## EDUCATION

**Masters of Public Administration (MPA),** **June 2022**

**Evans School of Public Policy and Governance at the University of Washington, Seattle, WA**

Program: Leadership and Decision Making | *GPA:* 3.8/4.0

Honors & Awards: Governor Gary Locke Endowed Fellowship Recipient and Hubert G. Locke Endowed Internship Grant Recipient for Asian American Leadership in Public Policy

Leadership: Elected student leader for Evans' Network of Womxn (NOW) & Evans' People of Color (EPOC); Race and Equity Summit Coalition Finance Chair; Evans Admissions Ambassador

**Bachelor of Arts (BA), Barnard College of Columbia University, New York, NY** **May 2017**

Major: Honors Neuroscience and Behavior Major, Cellular Molecular Concentration | *GPA:* 3.5/4.0

Honors & Awards: Dean's list, Tow Alumnae Research Grant Recipient

Leadership: Representative council member to the Student Health Advisory Committee

**High School Diploma, Hopkins School, New Haven, CT** **June 2013**

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## SKILLS, ACTIVITIES & INTERESTS

### Technical Skills:

Data Visualization and Storytelling; Client communications

Coding Languages: R, Python, SQL, Tableau, STATA, SPSS

### Volunteer Work:

Planned Parenthood Alliance WA Legislative Advocate

### Interests:

Pours & Paints – a cocktail enthusiast and amateur acrylic pour painter

## PUBLICATIONS & OTHER WORK

### Peer-Reviewed Publications:

- Youssef M., **Krish VS.**, Kirshenbaum GS., Atsak P., Lass TJ., Lieberman SR., Leonardo ED., and Dranovsky A. "Ablation of proliferating neural stem cells during early life is sufficient to reduce adult hippocampal neurogenesis." *Hippocampus* 28.8 (2018): 586-601
- Mokdad AH., Mensah GA., **Krish VS.**, Glenn SD., Miller-Petrie MK., Lopez AD., and Murray CJL. "Global, Regional, National, and Subnational Big Data to Inform Health Equity Research: Perspectives from the Global Burden of Disease Study 2017." *Ethn Dis* 29.Supp1 (2019) 159-172
- Achoki T., Miller-Petrie MK., Glenn SD., [et al, including **Krish, VS**] "Health disparities across the counties of Kenya and implications for policy makers, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016." *Lancet Glob Health* 7.1 (2019) e81-e95
- Soriano JB., Rojas-Rueda D., Alonso J., [et al, including **Krish, VS**] "The burden of disease in Spain: Results from the Global Burden of Disease 2016." *Med Clin (Barc)* 151.5 (2018): 171-190
- India State-Level Disease Burden Initiative Air Pollution Collaborators. "The impact of air pollution on deaths, disease burden, and life expectancy across the states of India: the Global Burden of Disease Study 2017." *Lancet Planet Health* 3.1 (2019) e26-e39
- India State-Level Disease Burden Initiative Malnutrition Collaborators. "The burden of child and maternal malnutrition and trends in its indicators in the states of India: the Global Burden of Disease Study 1990-2017." *Lancet Child Adolesc Health* ePub ahead of print. doi: 10.1016/S2352-4642(19)30273-1
- Zhou M., Wang H., [et al, including **Krish, VS**] "Mortality, morbidity, and risk factors in China and its provinces, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017." *Lancet* 394.10204 (2019) 1145-1158
- Naghavi M., and Global Burden of Disease Self-Harm Collaborators. "Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016." *BMJ* 364.194 (2019)
- India State-Level Disease Burden Initiative Mental Disorders Collaborators. "The burden of mental disorders across the states of India: the Global Burden of Disease Study 1990–2017" *The Lancet Psychiatry* 7.2 (2019) 148-161
- El Bcheraoui C., Mimche H., Miangotar Y., [et al including **Krish, VS**] "Burden of disease in francophone Africa, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017" *Lancet Glob Health* 8.3 (2020) e341-351
- GBD 2017 Saudi Arabia Collaborators. "The burden of disease in Saudi Arabia 1990–2017: results from the Global Burden of Disease Study 2017" *Lancet Planet Health* 4.5 (2020) e195-e208
- India State-Level Disease Burden Initiative Child Mortality Collaborators. "Subnational mapping of under-5 and neonatal mortality trends in India: the Global Burden of Disease Study 2000–17" *Lancet* 395.10237 (2020) 1640-1658

### Other Published Work:

- Bathke, K., Brumbaugh, M., Coleman H., & **Krish, V** (2022). *Health Equity Zones: A Washington State Department of Health Initiative* [White paper]. [Link TBA]
- **Krish, V. S.** (2020, Jan 17) *The United States Has Mommy Issues*. Retrieved from <https://www.thinkglobalhealth.org/article/united-states-has-mommy-issues>