### Curriculum vitae for CHRISTINA M. CRUZ, MD, EdM

#### 1. Personal Information

Christina Melissa Cruz, MD, EdM 101 Manning Drive, CB7160, Chapel Hill, NC, 27514 Work email: <u>christina\_cruz@med.unc.edu</u>

#### Licensure:

- North Carolina Medical Board License to practice as an MD: 2013 present
- ABPN Board Certification in General Psychiatry: 2017 present
- ABPN Board Certification in Child and Adolescent Psychiatry: 2018 present

### 2. Education

### Child & Adolescent Psychiatry Residency/Fellowship

2016-2018, University of North Carolina Hospitals, Chapel Hill, NC o Fast-tracked from residency with last year of residency overlapping with first year of fellowship

# General Psychiatry Residency

2013- 2017, University of North Carolina Hospitals, Chapel Hill, NC

### Medical School

2008-2013, Harvard Medical School, Harvard University, Boston, MA o Doctor of Medicine (MD), May 2013

o Year off academic year 2011-2012 to complete Master in Education

### Education School

2011-2012, Harvard Graduate School of Education, Harvard University, Cambridge, MA o Master of Education in Prevention Science and Practice (EdM), May 2012 o Zuckerman Fellow (as in awards below)

### • Pre-medical post-baccalaureate

2006-2008, Harvard Extension School, Harvard University, Cambridge, MA o Certificate in pre-medical studies to complete pre-medical pre-requisites in preparation for medical school application

# • Undergraduate

2001-2005, Wharton School, University of Pennsylvania, Philadelphia, PA o B.S. in Economics, Finance & Accounting Concentrations, May 2005 o Summa cum Laude

### 3. Professional Experience

# Assistant Professor

Division of Child and Adolescent Psychiatry, Department of Psychiatry, University of North Carolina at Chapel Hill School of Medicine; <u>September 2018- Present</u>

# • Associate Director

Division of Global Mental Health, Department of Psychiatry, University of North Carolina at Chapel Hill School of Medicine (UNC – Chapel Hill SOM); <u>October 2019- Present</u>

- Clinical Assistant Professor (secondary affiliation)
   School Psychology Program, University of North Carolina at Chapel Hill School of Education; 2019 - present
- Graduate Research Assistant US Centers for Disease Control, Bangkok; Summer 2009
- Performance Improvement Consultant PricewaterhouseCoopers, LL, Boston, MA, 2005 – 2006

### 4. <u>Honors</u>

- AACAP Exemplary Mentor American Academy of Child and Adolescent Psychiatry (AACAP), October 2022
- UNC Global Health Scholar University of North Carolina at Chapel Hill; April 2016, July 2017 - Sept 2018
- APA/SAMHSA Minority Fellow American Psychiatric Association; July 2016- September 2018
- Zuckerman Fellow Center for Public Leadership of the Harvard Kennedy School; 2011-2012
- Ayala Scholar Harvard Medical School; 2010-2011
- Summa cum Laude Wharton School, University of Pennsylvania, 2005
- Laventhol and Horvath Accounting Scholar Wharton School, University of Pennsylvania, 2004

#### 5. <u>Bibliography and products of scholarship</u> <u>Refereed Papers/Articles</u>

- Ekhteraei S, Vanderburg JL, Dukpa C, Giri P, Bhattarai S, Thapa A, Shrestha C, Gaynes BN, Lamb MM, Matergia M<sup>^</sup>, <u>Cruz CM<sup>^</sup></u>. Short Research Article: RESEED-the perceived impact of an enhanced usual care model of a novel, teacher-led, task-shifting initiative for child mental health. Child and Adolescent Mental Health. 2023 Aug.
   *^Denotes equal contribution as senior author and co-corresponding author*
- Cherewick M, Daniel C, Shrestha CC, Giri P, Dukpa C, <u>Cruz CM</u>, Rai RP, Matergia M. Psychosocial interventions for autistic children and adolescents delivered by nonspecialists in low-and middle-income countries: a scoping review. Frontiers in Psychology. 2023 Aug 7;14:1181976.
- Vanderburg JL\*, Tow AC\*, Marraccini ME, Pittleman C, <u>Cruz, CM^.</u> Caregiver Experiences of Adolescent School Reentry After Adolescent Hospitalization due to Suicidal Thoughts and Behaviors: Recommendations to Improve Reentry Practices. Journal of school health. 2022 Dec 27.

^Denotes corresponding author; \*Denotes equal contribution

• <u>Cruz CM^^</u>, Dukpa C, Vanderburg, J, Rauniyar AK, Giri P, Bhattarai S, Thapa A, Hampanda K, Gaynes BN, Lamb MM, Matergia M<sup>^</sup>. Teacher, caregiver, and student acceptability of

teachers delivering task-shifted mental health care to students in Darjeeling, India: a mixed methods pilot study. Discover Mental Health. 2022: 2 (1), 1-24; https://doi.org/10.1007/s44192-022-00024-z

^Denotes co-corresponding author

- Marraccini ME, Pittleman C, Griffard M, Tow AC, Vanderburg JL, <u>Cruz CM</u>. Adolescent, parent, and provider perspectives on school-related influences of mental health in adolescents with suicide-related thoughts and behaviors. Journal of school psychology. 2022 Aug 1;93:98-118.
- Vanderburg, JL, Dukpa, C, Rauniyar, AK, Giri, P, Bhattarai, S, Thapa, A, Gaynes, BN, Hampanda, K, Lamb, MM, Matergia, M<sup>^\*</sup>, <u>Cruz, CM<sup>^\*</sup></u>. Exploring Mental Health and Academic Outcomes of Children Receiving Non-Manualized, Transdiagnostic, TaskShifted Mental Health Care from Their Teachers in a Low-and-Middle Income Country. 2022. Front. Pediatr. 10:807178. doi: 10.3389/fped.2022.807178 ^Denotes co-corresponding author; \*Denotes equal contribution
- <u>Cruz, CM^^\*</u>, Giri, P\*, Vanderburg, J, Ferrarone, P, Bhattarai, S, Giardina, AA, Gaynes, BN, Hampanda, K, Lamb, MM, Matergia, M.<sup>^</sup> The Potential Emergence of "Education as Mental Health Therapy" as a Feasible Form of Teacher-Delivered Child Mental Health Care in a Low and Middle Income Country: A Mixed Methods Pragmatic Pilot Study. *Frontiers in Psychiatry.* 2021 Dec 16; https://doi.org/10.3389/fpsyt.2021.790536 ^Denotes co-corresponding author; \*Denotes equal contribution
- Vanderburg, J., Bhattarai, S, Ferrarone, P, Giri, P, Lamb, MM, Giardina, AA, Hampanda, K, Matergia, M<sup>^</sup>, <u>Cruz, CM<sup>^</sup>.</u> Teacher and Caregiver Perceptions of Family Engagement in Teacher-led Task-Shifted Child Mental Health Care in a Low-and-Middle-Income Country. *Global Public Health*. 2021 Dec 11; 1-16. DOI: 10.1080/17441692.2021.2002924 ^^Denotes equal contribution as senior author and co-corresponding author
- <u>Cruz CM^^</u>, Lamb MM, Giri P, Vanderburg J, Ferrarone P, Bhattarai S, Giardina A, Hampanda K, Gaynes BN, Matergia M<sup>^</sup>. Perceptions, Attitudes, and Knowledge of Teachers Serving as Mental Health Lay Counselors in a Low and Middle Income Country: A Mixed Methods Pragmatic Pilot Study. Int J Ment Health Syst 15, 40 (2021). https://doi.org/10.1186/s13033-021-00453-3

^^Denotes co-corresponding author

- <u>Cruz CM</u><sup>^</sup>, Lamb, M.M., Hampanda, K., Giri, P., Campbell, M., Chowdhury, B., Giardina, A., Gaynes, B.N., Matergia, M. Teacher Nomination of School-aged Children for Mental Health Services in a Low and Middle Income Country. Global Health Action. 2020 Dec 7;14(1):1861921. DOI:10.1080/16549716.2020.1861921
   <sup>^</sup>Denotes corresponding author
- Simmerman JM, Suntarattiwong P, Levy J, Gibbons RV, <u>Cruz C</u>, et al. Influenza virus contamination of common household surfaces during the 2009 influenza A (H1N1) pandemic in Bangkok, Thailand: implications for contact transmission. Clinical Infectious Diseases. 2010 Nov 1;51(9):1053-61.
- Materna AC, Friedman J, Bauer C, <u>David C</u>, Chen S, Huang IB, Gillens A, Clarke SA, Polz MF, Alm EJ. Shape and evolution of the fundamental niche in marine Vibrio. ISME J. 2012 Dec;6(12):2168-77. PubMed PMID: 22832347; PubMed Central PMCID: PMC3504960.

### Invited oral presentations

- **Cruz CM.** <u>Task-Shifting Child Mental Health Care to Teachers</u>. *Imited*. Office of Global Health Education, UNC-CH, Chapel Hill, NC. Presented September 2023.
- **Cruz CM.** <u>Task-Shifting Child Mental Health Care to Teachers</u>. *Invited*. Uppsala University, Uppsala, Sweden. Presented August 2023.
- **Cruz CM.** <u>Task-Shifting Child Mental Health Care to Teachers</u>. *Invited*. Harold Amos Medical Faculty Development Program, Chicago, IL. Presented July 2023.
- Cruz CM. <u>Teachers Delivering and Supporting Indicated Mental Health Care in Schools</u>. *Invited* KL2 Visiting Professorship at Icahn Mount Sinai School of Medicine, New York, NY. Presented virtually April 2023.
- **Cruz CM** and Matergia M. <u>Task-shifting Children's Mental Health Care to Teachers in</u> <u>Darjeeling: the Potential Emergence of "Education as Mental Health Therapy"</u>. Children's National Hospital, Division of Psychiatry and Behavioral Sciences, *invited*, Washington, DC. Presented virtually September 2022.
- **Cruz CM.** <u>Teachers Delivering and Supporting Indicated Mental Health Care in Schools</u>. *Invited* KL2 Visiting Professorship at the University of California at San Francisco (UCSF). Presented virtually March 2022.
- **Cruz CM** and Matergia M. <u>Task-shifting Children's Mental Health Care to Teachers in</u> <u>Darjeeling: the Potential Emergence of "Education as Mental Health Therapy</u>". UNC Department of Psychiatry Grand Rounds, *invited*, Chapel Hill, NC. 2021
- Panelist for <u>A Conversation About Race, Trauma, and Resiliency</u>. North Carolina Psychiatric Association, *invited*, Raleigh, NC. Presented virtually December 2020
- **Cruz CM**. <u>Task-shifting Children's Mental Health Care to Teachers in Darjeeling</u>. UNC Department of Psychiatry Grand Rounds, *invited*, Chapel Hill, NC. 2018
- **Cruz CM**. <u>School Mental Health in Darjeeling, India</u>. UNC Department of Psychiatry Grand Rounds, *invited*, Chapel Hill, NC. 2016
- **Cruz CM**, Matergia M. <u>Presentation: School Mental Health in Darjeeling</u>. Psychiatry Innovation Lab, American Psychiatric Association IPS: Mental Health Services Conference, *invited*, Washington, DC. 2016
- **Cruz CM**. <u>School Mental Health in a Fractured System</u>. Child Guidance, Institute of Mental Health Singapore, *invited*, Singapore. 2015

# 6. Selected Active Grants, Highlighting Main Funding

- Clinical Scientist Development Award Doris Duke Charitable Foundation, July 2023 – June 2026; <u>Role: PI</u> <u>Targeting Adolescents for Teacher-Delivered Task-Shifted Mental Health Care</u>
- UNC Suicide Prevention Institute Partnership UNC Suicide Prevention Institute (SPI), July 2023 – June 2025; <u>Role: SPI Partner Tealeaf</u> – North Carolina
- Junior Faculty Development Award at UNC

UNC Office of the Provost, January 2023 – December 2023; <u>Role: PI</u> <u>Adapting to the Philippines an Intervention in Which Teachers Deliver Task-Shifted Child</u> <u>Mental Health Care</u>

- Bringing Southeast Asia Home
   UNC Carolina Asia Center/Henry Luce Foundation, December 2022 December 2023; <u>Role:</u> <u>Awardee (PI: Lentz)</u>

   <u>Implementing Teachers Delivering Task-shifted Child Mental Health Care in the Philippines –</u> <u>Building Collaborations</u>
- North Carolina Early Psychosis Interventions Technical Assistance Program (EPINC) Community Outreach and Education

Substance Abuse Mental Health Services Administration (SAMHSA) Mental Health Block Grant to UNC's EPI-NC, July 2022 – June 2024; <u>Role: Consultant (PI: Perkins)</u>

### • Partnership and Grant

Mariwala Health Initiative (foundation), September 2019 – December 2025; <u>Role: PI</u> <u>TeaLeaF: **Teac**hers Leading the Frontlines - Improving access to children's community mental</u> <u>health by meeting children in schools, where they are, every day</u>

#### 7. Professional Service

- Board of Directors (volunteer position) International Montessori School, Durham, NC (non-profit pre-K and elementary school) June 2022 - Present
- Director of Mental Health (volunteer position)
   Broadleaf Health and Education Alliance, Stroudsburg, PA (non-profit) September 2021 Present
- Faculty Consultant Mental Health Equity Initiative, Department of Psychiatry, UNC – Chapel Hill SOM October 2020- Present
- Associate Director

Division of Global Mental Health, Department of Psychiatry, UNC – Chapel Hill SOM October 2019- Present o Highlighted in the UNC Endeavors research magazine for global mental health innovation: https://www.unc.edu/posts/2023/05/25/teachers-formental-health/

• Faculty Advisor

Modern Indian Studies Initiative, UNC Global, UNC - Chapel Hill

September 2019 – Present o Hosted and moderated a webinar "Mental Health: The Hidden Pandemic" for the series "Risk and Resilience during the COVID-19 Pandemic in India" including panelists Dr.

Vikram Patel (Harvard Medical School / Sangath), Dr. Aparna Joshi (Tata Institute of Social Sciences), Priscilla Giri (Darjeeling Ladenla Road Prerna), and Raj Mariwala (Mariwala Health Initative). Co-moderated with Dr. Michael Matergia. October 23, 2020.
Video link - https://voutu.be/nNCSuOrncAk

• Faculty Advisor

Carolina Asia Center, UNC - Chapel Hill

September 2019 – Present o Work highlighted in the CAC's 20th anniversary celebration o Video link https://youtu.be/6H8SGKN-4Ks

#### • Member

American Psychiatric Association/North Carolina Psychiatric Association
2015 – 2018, 2020 to present o Council on
Quality Care 2016-2017
o Council on Children, Adolescents, & Their Families 2017-2018 o
<u>Council on Research, 2022-present</u>

#### • Member

American Academy of Child and Adolescent Psychiatry 2012-2013, 2016 – present o Mentor for medical students, 2019 – Present

- Expert community mental health informant O WCHL chapelboro.com, Chapel Hill news
  - <u>07/21/22: '988 suicide and crisis hotline';</u> https://chapelboro.com/theaaronkeck-show/on-air-today/on-air-today-988-suicide-and-crisislifeline?fbclid=IwAR26GHaNbWyjJylAPuXE5MYGj2iKW7gUHeCFDB70rHp B9YXYOMR71iX\_9XE
  - 01/04/2021: 'I Didn't Expect the Severity To Be Worse': UNC Psychiatrist <u>Recaps Mental Health in 2020</u>; https://chapelboro.com/news/health/i- didntexpect-the-severity-to-be-worse-unc-psychiatrist-recaps-mental-health-in-2020
  - <u>12/10/2020: The For'Em on the Hill: Community Conversations Mental</u> <u>Health Panel; https://chapelboro.com/forumonthehill o 09/16/2020:</u>

Addressing Taboo Topics: National Suicide Prevention Month;

https://chapelboro.com/news/health/addressing-taboo-topics-national-suicidepreventionmonth o ABC11 Television Station, Raleigh, NC o <u>05/4/2021: Wake County Schools board</u> <u>to consider budget for more mental health counselors</u>; https://abc11.com/wake-countyschools-wcpss-budgermental-health-resources-superintendent-cathy-moore/10580058/