Shinu. K. Kuriakose DHSc, PA-C, DFAAPA

New York Institute of Technology School of Health Professions Department of <u>Physician Assis</u>tant Education

Email: Skuria06@nyit.edu

Education

Doctor of Health Science, Nova Southeastern University, 2016. Major: Healthcare Policy and Education

Master of Physician Assistant Studies, University of Nebraska-Lincoln, 2003. Concentration: Psychiatry (Bipolar disorder)

Bachelor of Science, Pace University, 2001. Major: Physician Assistant Studies

Bachelor of Arts, Stony Brook University, 1998. Major: Psychology

Professional Positions

Academic - Post-Secondary

- Associate Professor, New York Institute of Technology, School of Health Professions, Department of Physician Assistant Education. (Aug 25, 2019 - Present).
- Clinical Assistant Professor, Stony Brook University, School of Health Technology and Management, Physician Assistant Program. (July 15, 2011 Aug 10, 2019).

Clinical Positions

- Physician Assistant, NYC Health and Hospital Corporation-Jacobi Medical Center, Department of Behavioral Medicine. (March 10, 2002- Present)
- Senior Physician Assistant, Department of Psychiatry, Yale-New Haven-Bridgeport Hospital, Connecticut. (2003 - 2011).

Physician Assistant, Department of Psychiatry, Yale-New Haven-Bridgeport Hospital, Connecticut. (2001 - 2003).

TEACHING

Teaching Experience

New York Institute of Technology (2019-2022)

PHAS 610 Clinical Medicine I (Dermatology and Infectious Diseases) PHAS 613 Clinical Medicine III (Psychiatry) PHAS 623 Clinical Skills II (Physical Exams) PHAS 635 Behavioral Medicine PHAS 650 Research I, II, III, IV PHAS 655 Epidemiology & Interpretation of the Medical Literature PHAS 680 Clinical Decision Making PHAS 690 Health Promotion & Disease Prevention

Stony Brook University (2011-2019)

PHAS 514 Problem-Oriented Medical History and Physical Exams
PHAS 516 Problem-Based Learning
PHAS 561 Research I-Literature Review
PHAS 562 Research II-Evaluation of Medical Articles
PHAS 563 Research III-Platform Presentation
PHAS 521 Clinical Medicine I-Ophthalmology
PHAS 522 Clinical Medicine II-Neurology
PHAS 524 Clinical Medicine IV-Nephrology
PHAS 534 Introduction to Clinical Psychiatry
PHAS 575 Psychiatry Clinical Clerkship supervising students at sites

Director of Clinical Education (2013-2019)

Develop a master list for student clerkships and assign faculty/staff supervision Coordination and oversight of clinical call-back days with instruction design Develop and monitor student evaluation instruments consistent with the goals of each clinical rotation per ARC standards Curriculum design, mapping, and competency to ensure rotation objectives are met Supervise and monitor student assessment, preceptor outreach and feedback, student evaluations, and develop new clerkship sites

Licensures and Certifications

- Preventing and Managing Crisis Situation, HHC-Jacobi Medical Center. (September 2018 Present).
- Basic Life Support for Healthcare Provider Certification, National CPR Foundation. (February 2019 Present).

Physician Assistant Licensure, New York Board of Education. (2001 - Present).

Physician Assistant Licensure, Connecticut Department of Public Health. (2001 - Present).

- New York State Comprehensive Ethics Training Course (November 2016).
- Collaborative Institutional Training Institute (CITI) Responsible Conduct of Research in the Social and Behavioral Sciences. Stony Brook University (November 21, 2017 Present).
- Mental Health First Aid Instructor. National Council of Behavioral Health (July 25, 2020 Present).
- Human Trafficking Training/Conflict of Interest board. Jacobi Medical Center (March 2020-Present)
- Collaborative Institutional Training Institute (CITI) Human Biomedical Researchers and Key Personnel Training. New York Institute of Technology (October 29, 2019 Present).
- Nationally Certified Physician Assistant, National Commission on Certification of Physician Assistants. (September 2001 Present).

Stony Brook University Responding to Equity, Diversity, and Inclusion (R.E.D.I.) Project Seminar. (December 2017).

Professional Memberships

Physician Assistant Education Association (July 2011 - Present).

New York State Society of Physician Assistants (2004 - Present).

Association of Physician Assistants in Psychiatry (2014 - December 2016).

American Association of Physician Assistants (2002-Present).

<u>SCHOLARSHIP</u>

<u>Grants</u>

Initiatives Project Title Granting Agency	Teaching and Learning with Technology Developing an application for mitigating triggers in patients with alcohol/substance abuse challenges Office of the President, New York Tech
PI	S. Kuriakose, Pl
Funding/Years	\$6,300; July 14, 2022-July 14, 2023
Initiatives	Institutional Support for Research and Creativity
Project Title	Examining the efforts of a faculty mental health training program in higher education
Granting Agency	Office of the President, New York Tech
PI/Co-PI	Pam Karp, PI, S. Kuriakose, C. Finn and L. Sparacino Co-PI
Funding/Years	\$5,511; July 15, 2022-June 30, 20 July 14, 2023
Initiatives	IMPACT Grant for Mental Health
Project Title	Front Line Preparedness for Mental Health Crises
Granting Agency	Physician Assistant Foundation
PI/Co-PI	Shinu Kuriakose, CO-PI with Sara Winter
Funding/Year	\$9,855; July 1, 2020-December 31, 2021
Initiatives	PAEA Need for Doctorate grant
Project Title	Do Physician Assistants need a doctorate as a terminal credential?
Granting Agency	Physician Assistant Education Association
PI	Shinu Kuriakose, Pl
Funding/Year	\$2,000; April 2020. Unfunded

Project Title	Mental Health Challenges, Stigma, and Barriers in the LGBTQ community
Granting Agency	Office of the President, New York Tech
PI	S. Kuriakose, Pl
Funding/Years	\$7,948; November 2019. Unfunded
Project Title	Palliative Medicine Initiative for Physician Assistant Training
Granting Agency	Simons Foundation
PI/Co-PI	Nadya Dimitrov, PI, L.Timko-Swaim, S. Kuriakose and E. Giarrusso
Funding/Year	\$100,000; January 1, 2018-December 31, 2019
Program Title	New York State/UUP Individual Development Award
Sponsor	United University Professions Stony Brook Health Sciences Center Chapter
Writer/Coordinator	S. Kuriakose
Funding/Years	\$995.60 awarded to help fund professional development activities between July 2, 2017 – July 1, 2018
Initiatives	Grant Title 2014 Presidential Mini-Grant for Departmental Diversity
Project Title	Promoting Diversity in Health Professions through Awareness and Mentorship with Underserved High School Students
Granting Agency	Office of the President, Stony Brook University
PI/Co-PI	M. Flanagan, PI, S. Kuriakose and L. Timko-Swaim, Co-PI
Funding/Years	\$2,840; July 1, 2014-June 30, 2015

Peer-Reviewed Journal Articles

- Kuriakose S. DSM 5: Controversial Acceptance and Ongoing Challenges. American Journal of Biomedical Science and Research 2020, 7:4 DOI: 10.34297/AJBSR.2020.07.001169
- Kuriakose S. Emergency Medical Treatment and Labor Act. World Journal of Advance Healthcare Research 2020, 4:2 ISSN: 2457-0400
- **Kuriakose S**. Functional Neurological Disorder. Jacobs Journal of Neurology and Neuroscience 2020, 7 (1): 045
- Kuriakose S. Global Health: Issues and Challenges. Medicina Moderna 2020, 27 (1). https://doi.org/10.31689/rmm.2020.27.1.1
- Kuriakose S. Telepsychiatry: Opportunities and Challenges. Journal of Healthcare Communications 2020, 5:1 ISSN 2472-1654 DOI: 10.36648/2472-1654.5.1.1
- **Kuriakose S**. Global Health: Global Infectious Disease Control Systems. World Journal of Yoga, Physical Therapy and Rehabilitation 2019, WJYPR. MS.ID.000517.
- Kuriakose S. First Episode of Schizophrenia-Case Report. Journal of Medical and Allied Sciences, DOI:10.5455/jmas.87788 2020.10(2).126-128

- Kuriakose, S. Pandemics and Mental Health: An Unfortunate Alliance. SN Compr. Clin.Med. 2, 2197–2201 (2020). https://doi.org/10.1007/s42399-020-00501-y
- Kuriakose S. Global health: Global health diplomacy. *Journal of Global Health*. 2020;10(2):020354.doi:10.7189/jogh.10.020354
- **Kuriakose S.** Health Care Ethics Informed Consent, Quality of Life, and Full Disclosure. J Qual Healthcare Eco 2021, 4(1): 000205.
- Kuriakose S, Timko-Swaim L, Loscalzo Carina, L'Eplattenier M. Assessing the Effect of the COVID-19 Outbreak on Didactic Education and Mental Health of Physician Assistant Students in the New York City Region. *The Journal of Physician Assistant Education*: August 2022 - Volume - Issue - 10.1097/JPA.000000000000000450 doi: 10.1097/JPA.00000000000450

Non-Peer Reviewed Publication

Kuriakose S. Telemedicine and Covid-19. Faculty Forum-The Box. New York Tech, April 2022

Book Chapter

Kuriakose S. Armand Y. Cognitive Behavior Therapy: Patient-Centered, Timely, and Effective Paradigm *Physician Assistant Clinics*. 2021 Jul; 6(3) 371-379 doi.org/10.1016/j.cpha.2021.02.002.

Works in Progress

- **Kuriakose S.** Telemedicine and Covid: An opportunity in adversity. *Journal of American Academy of Physician Assistant Associate*. Submitted April 2022. Under review.
- Kuriakose S. Mental Health and Ethics. *The Clinical Advisor*. Submitted July 2022. In peer review.
- Carina L, **Kuriakose S,** Timko-Swaim L, L'Eplattenier Virtual PA Program Interviews: Faculty and Applicant Perspectives. *Journal of American Academy of Physician Assistant Associate*. Submitted May 2022. Accepted. Under editorial revision.
- **Kuriakose S.** Assessing the Effect of the COVID-19 Outbreak on Didactic Education and Mental Health of Physician Assistant Students in the New York City Region. Lightning round. Conference of International Association of Medical Science Educators. August 2022. Under review

<u>Abstracts</u>

- **Kuriakose S.** Research training for PA students. Accepted at the *International Association of Medical Science Educators* (June 2021). Cancun, Mexico. Attended via Zoom.
- **Kuriakose S.** Pandemic and Mood Disorders: Lightning Round. Accepted at the *International Association of Medical Science Educators* (December 2022). Virtual Conference.

Platform Presentations

New York State Society of Physician Assistant (October 2022). Platform lectures (2) Saratoga Springs, New York

Research in PA Curriculum: Literature Review, IRB to Publication Pandemics and Mood Disorders

New York State Society of Physician Assistant (October 2021). Platform lectures (3) Saratoga Springs, New York

Mental Health First Aid: CPR for the soul Personality Disorders: A Maladaptive Paradigm Impact of the COVID pandemic on three PA programs in the New York region

Mindauthors Scientific Conference: Healthcare and Management (July 2021). Virtual

Telepsychiatry: Opportunities and Challenges

Healthcare Summit (November 2020). Global Summit on Healthcare and Management-USA, Asia, Europe, and Africa. Held Virtually

Health systems and Governance

Confrontiers Conference: Dementia Webinar 2020 (July 2020). Virtual

Dementia and Depression: An unfortunate alliance

New York State Society of Physician Assistant, NYSSPA, (October 2020) Tarrytown, New York

Anxiety Disorders: A Primary Care Approach

New York State Society of Physician Assistant, NYSSPA, (October 2018) Tarrytown, New York

Geriatric Depression: Recognition and Management

New York State Society of Physician Assistant, NYSSPA, (October 2017) Tarrytown, New York

Geriatric Depression: Screening and Treatment Protocols

New York State Society of Physician Assistant, NYSSPA, (October 2016) Tarrytown, New York

Anxiety Disorders: Hope and Promise

New York State Society of Physician Assistant, NYSSPA, (October 2015) Tarrytown, New York

Behavioral Emergencies: Protocols and Prognosis

New York State Society of Physician Assistant, NYSSPA, (October 2014) Saratoga Springs, New York

Psychiatric Emergencies: a primer to de-escalate

New York State Society of Physician Assistant, NYSSPA, (October 2013) Saratoga Springs, New York

Psychiatric Emergencies: are restraints necessary?

Stony Brook University Annual PANCE/PANRE Review Stony Brook, New York

Psychiatry (NCCPA objective based) 2011-2017

Posters

L. Swaim, C. Loscalzo, M. L'Eplattier, **S. Kuriakose**. New York State Society of Physician Assistants. *Virtual PA Program Interviews: Faculty and Applicant Perspectives.* Saratoga Springs, New York (October 2022)

B. Lofgren, Y. Rohrbaugh, Y. McCoury, J. Rollins. **S. Kuriakose**. New York State Society of Physician Assistants. *Adaptive and Maladaptive Perfection in PA students and its impact on Academic Performance*. Saratoga Springs, New York (October 2022)

H. Arya, N. Gadala, S. Jackson, F. Streiter, **S. Kuriakose**. New York State Society of Physician Assistants. *Attitudes Towards Psychiatry: A cross-section study of PA students.* Saratoga Springs, New York (October 2022)

D. Alhashim, O. Harper, M. Hasalliu, E. Meyer, C. Reyes, **S. Kuriakose**. New York State Society of Physician Assistants. *Do Clinical Providers' Accents influence Patients' Perceptions of Competency*. Saratoga Springs, New York (October 2022)

A. Barbieri, J. Ivanic, N. Berry, M. Stanczak, **S. Kuriakose**. New York State Society of Physician Assistants. *Social Stigma and Sexually Transmitted Infection Testing in Young Adults.* Saratoga Springs, New York (October 2022)

S. Kuriakose. International Association of Physician Assistants. *Original Research-Based Curriculum for PA students*. Cancun, Mexico (June 2021). Via Zoom

N. Dimitrov, **S. Kuriakose**. International Association of Physician Assistants. *Palliative Medicine curriculum for PA students*. Winterthur, Switzerland. (October 2019)

Awards and Honors (Recent)

- Recipient of Best Poster in the Category of Clinical Study/Case Report. *Do Clinical Providers' Accents influence Patients' Perceptions of Competency.* New York State Society of Physician Assistants. Saratoga Springs, New York (October 2022).
- Recipient of Thank the Professor program for faculty who have made a positive impact on their student's academic progress (July 2021)
- Distinguished Fellow of the American Association of Physician Assistants, DFAAPA, American Academy of Physician Assistants. Recognition for distinguishing oneself in medical practice, continuing education, healthcare management, leadership, professional involvement, and commitment to the profession (July 2020). *Less than 2% of PAs earn this distinction.*
- Outstanding Faculty Research Award, School of Health Professions, New York Institute of Technology. (September 2020).
- Alpha Eta Honors Society, National Scholastic Honor Society for Allied Health Professionals. The purpose of the Society is the promotion and recognition of significant scholarship, leadership,

and contributions to the allied health profession. (July 2016 - Present).

<u>Service</u>

Community Service

Mental Health First Aid Instructor July 2020 (Part of IMPACT Grant by the Physician Assistant Foundation) 40 hours of training approximately-Goal is to impart mental health first aid screening and resource referral process leading to certification to participants.

Talk on the PA profession and Mental Health in Teenagers. Focus on students from underserved schools. The presentation was done on the NY Tech campus on August 19, 2022

Service to the Profession

Invited judge to the Long Island Science and Engineering Fair for high school students in the fields of STEM (2020-2021)

Invited Speaker: Academic Minute Talk on Depression-awaiting recording.

- Candidate for election to the Physician Assistant Education Association board of directors for the years 2021-2022.
- Elected New York State Society Physician Assistant Association House of Delegates 2020-2024
- New York State Society Physician Assistant Association Education Committee 2020-Present
- Physician Assistant Association Conference 2020-2021 Fall Conference Submission Reviewer
- Stony Brook University, Physician Assistant Board Exam Review Series: Lecturer in Psychiatry Stony Brook, New York (2011-2017).
- Physician Assistant Finance Council Member. Physician Assistant Education Association, Alexandria, Virginia. (Appointed 2012-2015)

Conference submission reviewer

New York State Society of Physician Assistants, NYSSPA (October 2021). Reviewed submissions for suitability for the conference. The review process included feedback, improvement needed, reference verification, and scoring.

Physician Assistant Annual Education Conference, PAEA (2020-Present). Reviewed submissions for suitability for the conference. The review process included feedback, improvement needed, reference verification, and scoring.

Journal submission reviewer-Invited

The French National Research Agency (ANR) / RGC Joint Research Scheme (JRS) and Research Grants Council (RGC) of Hong Kong (August 2022) Reviewer Proposed by: Prof. Jacques Delisle. The Stephen A. Cozen Professor of Law and Political Science. The University of Pennsylvania.

China's Health Diplomacy in the Era of Covid-19 and China's Decoupling

Clinical Advisor (August 2022)

Can cannabidiol replace benzodiazepines as an adjunct in the treatment of Generalized Anxiety Disorder?

Acta Scientific Women's Health (July 2022)

Mentees' Perspectives on the factors that influence the choice of Mentors in the Medical Profession

BMC Psychology (May 2022)

Redevelopment of mental health first aid guidelines for supporting someone experiencing a panic attack: a Delphi study

Journal of Pharmaceutical Research International (April 2022)

Knowledge, attitudes, and practices related to healthcare ethics among medical and dental postgraduates in Central India

Journal of Medical Education (March 2022)

Improving uncertainty tolerance in Medical Students: a scoping review

SAGE OPEN United Kingdom (February 2021)

The use of test-enhanced learning during clinical year physician assistant training to improve final test scores

Editorial Board

- Clinical Medical Reviews and Reports. (March 2020). URL: https://www.auctoresonline.org/journals/clinical-medical-reviews-and-reports/editorial-board
- American Journal of Psychiatry and Neuroscience (July 2020) URL: http://www.sciencepublishinggroup.com/journal/index?journalid=653
- Journal of Quality in Health Care and Economics. (March 2021) URL: https://medwinpublishers.com/JQHE/editorial-board.php
- BMC Psychology: Part of Springer Nature. (April 2021) URL: https://bmcpsychology.biomedcentral.com/

Promotion Portfolio external reviewer

- Ferrara. D: School of Health Technology and Management, Stony Brook University. Promoted to Clinical Associate Professor (July 2016).
- Ranieri. D: School of Health Technology and Management, Promoted to Clinical Associate Professor (July 2016).
- Warren. K: School of Health Technology and Management, Promoted to Clinical Associate Professor (July 2020).

Institutional Service

Member Student Academic Conduct Panel (2021-Present)

Liaison from School of Health Professions to NYIT College of Medicine-Behavioral Health Center

New Faculty Orientation (August 30, 2022): Participated in "Conversations with Faculty" session.

Faculty Senate Member at New York Tech 2022-2024.

Senate Subcommittees: Continuous Program Improvement 2022-2024 Institutional Development Committee Library Systems

School of Health Professions Service

Elected co-chair of School of Health Professions Research Committee (October 2021-Present) Member annual Alethia Conference (2020-Present)

Member Deans Speaker Series (2020-2021)

Member, School of Health Professions Research Committee (2019-2023)

Was chosen as one of the speakers for non-narcotic pain management in Dean's speaker seriesdeferred currently due to COVID

Invited speaker for Dr. Lorraine Mongiello (Introduction to PA profession for NYIT Health science students-April 1, 2020).

Invited Speaker for Dr. Lillian Niwagaba (Global Health Systems and Governance lecture – May 2020) for Center of Global Health Students.

Physician Assistant Department Service

Step it up Grant: Talk to High School students and other interested persons on the topics of the NYIT PA program and Anxiety/Depression in the teen population (July 2022)

Faculty-Student liaison to the Department of Physician Assistant Studies (August 2021).

Physician Assistant admission committee member and application reviewer 2020-2022

Represented the NYIT Physician Assistant program at Queens College in March 2020 to talk about the program and increase the number of applicants.

Virtual talk Queens College: November 2021. Pre-Physician Assistant club at Queens College.

Virtual talk Queens College: April 2022. Pre-Physician Assistant club at Queens College.

Dissertation

Kuriakose, S (2016). Dissertation. "Mental Health and the role of Podiatry in screening, diagnosing, and treating patients with foot disorders". Nova Southeastern University. (December 2021).

Conference Attendance

- 2022 American Academy of Physician Assistant Annual Conference. AAPA, Indianapolis, Indiana (May 2022).
- 2021 New York Society of Physician Assistants Annual Conference, NYSSPA. Saratoga Springs, New York (October 2021).

- 2020 New York Society of Physician Assistants Annual Conference, NYSSPA. Held via Zoom platform, New York (October 2021).
- 2020 Mental Health First Aid Instructor 40-hour workshop, Virtually by Zoom, (July 2020).
- 2019 International Association of Physician Assistant Educators, Zurich, Switzerland. (October 2019).
- 2019 PAEA Annual Education Forum," Education Forums and workshops highlighting faculty and program development. PAEA, Washington D.C (October 2019).
- 2018 PAEA Annual Education Forum," Education Forums and workshops highlighting faculty and program development. PAEA, Anaheim, California (October 2018).
- 2018 American Academy of Physician Assistant Annual Conference. AAPA, New Orleans, Louisiana (May 2018).
- 2018 New York Society of Physician Assistants Annual Conference, NYSSPA. Tarrytown, New York (October 2018).
- 2017 New York Society of Physician Assistants Annual Conference, NYSSPA. Tarrytown, New York (October 2017).
- 2017 American Academy of Physician Assistant Annual Conference. AAPA, Las Vegas, Nevada (May 2017).
- 2016 New York Society of Physician Assistants Annual Conference, NYSSPA. Tarrytown, New York (October 2016).
- 2016 American Academy of Physician Assistant Annual Conference. AAPA, San Antonio, Texas (May 2016).

Physician Assistant Faculty Training Workshop

- New Faculty Training Workshop, Physician Assistant Education Association, New Orleans, Louisiana (October 2011).
- Clinical Coordinator Training Workshop, Physician Assistant Education Association, Memphis, Tennessee, Orleans, Louisiana (October 2014).
- Diversity in Physician Education Workshop, Physician Assistant Education Association, Washington, D.C (October 2015).

Consulting

Expert Witness (Mental Health-Physician Assistant). Ad Hoc. Expert Institute, New York, New York, (July 2020-Present)