

YUGAN PILLAY

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Access all living-posters from homepage on <https://actionresearch.net/>

Core function and focus

My core teaching focuses on the 3rd-year level of the BHSc: Emergency Medical Care program, which is practically intensive, requiring much mentoring and guidance. While traditional teaching methods work for some students; there are often other students that get left behind due to differing learning styles and challenges with thinking. I am improving my teaching practice by:

- Flipping the idea of manikin-based simulated patient training - a move towards Visually Enhanced Mental Simulations
- Focusing more on how to think critically (fast & slow thinking) - encouraging learners to think about how they think
- Developing a new decision-making toolkit
- Constantly asking students about my teaching style

Provincial & National Engagements



- External moderator for HPCSA and CPUT for emergency medical care academic programs
- Advisory board member to national panel for clinical guidelines and decision support tools development
- Member of KZN Provincial steering committee for implementation of a Public Health Emergency Operations Centre
- Consultant for National Disaster Medicine Strategy



Teaching & Learning Developments

Involved in an initiative surrounding Design Thinking and Project-based learning - focused on making a real-life impact on the mini-bus taxi industry in terms of reducing trauma-related morbidity and mortality....through engaged learned interactions

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Education & Research Outputs

- PhD student (Emergency Medicine) - submitting 2023
- Numerous students supervised to completion of Master's degrees
- Ongoing supervision of undergrad research
- 21 peer-reviewed journal publications

International Collaboration

Working with the World Health Organization and the NGO, 'Right to Care') to assess vulnerabilities and help develop preparedness of the South African Health System for major public health emergencies, both biological and non-biological,



Strong personal values

what-you-see-is-what-you-get

friendly, data-hungry, passionate, helpful, selfless, serving, motivated, tech-savvy, reflecting, honest, improving, student-centred, patient, quality-driven, spiritual, accommodating, excellence, integrity, uncompromising, understanding, compassionate

I am intrinsically motivated and driven to continuously improve my own practice, without compromise...

Identity

I am a **CLINICAL EDUCATOR** and **RESEARCHER** with a passion for changing the way we see and treat humankind, regardless of socio-economic status or cultural differences, with the goal of ensuring that my students first become **BETTER CITIZENS** before becoming competent **CLINICIANS**, through ever-improving teaching practice, research and positive influence.