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- My LinkedIn Profile: https://www.linkedin.com/in/yousuf-mahomed-3b915a40/

About

- I am a highly skilled and experienced medical professional with a background in Emergency Medicine/General Practice/Mass-Disaster Management
- I am passionate about leveraging technology to enhance patient care, streamline workflows, and develop educational tools.
- With over 20 years of experience, I have successfully managed the Emergency Department and Rape Crisis Centre at Madadeni Provincial Hospital, reducing waiting times by 45% and patient complaints by 40%.
- I am currently the most senior emergency department doctor for the Amajuba district that has a population of 1.4 million residents.
- I am now seeking new opportunities to make a positive impact in the healthcare industry.

Education

 Medical University of South Africa, MBChB (bachelor's in medicine & Surgery), 1997-2002

Accomplishments

- Improved teaching and patient care using technology, resulting in better outcomes for patients and more efficient use of resources.
 - This includes running an interactive teaching group comprising four hundred (400) local and foreign students and junior doctors)
 - I have also developed 2 websites that are used throughout the district.
 - The first covers all the lectures and teaching sessions we have done.
 - The second is an online guide for the management of emergency patients including calculators and checklists.
 - Both are linked under the *online resources* section of the document.
- Reduced Waiting times by 45% compared to the era prior.
 - This was accomplished by.
 - Streamlining Triage protocols
 - Improving inpatient department response times and improved inter-department communication strategies
 - Improved bedside teaching and learning.
 - Increased the number of doctors available and reduced shift times to combat fatigue.
 - Improved staff retention and reduced fatigue related errors
- Successfully managed the Emergency Department and Rape Crisis Centre, ensuring patient and staff safety while reducing waiting times and complaints.

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- Have written multiple protocols that are now used throughout our district.
- The protocols have been published in 4 volumes over a period from 2016 2022, and I am currently working on updating them for 2024.
- Reduced mortality rate from 1.5% to 0.5%, a threefold improvement, through effective clinical governance and process improvement.
 - This has included regular clinical audits and morbidity and mortality meetings.
 - I have conducted monthly clinical Audits and M&M meetings since 2016 till present.
- Received the provincial premier's special prize for emergency response in 2017, demonstrating exceptional leadership and problem-solving skills.
- Successfully managed multiple mass-casualty events without adverse outcomes.
- Did not have a single major malpractice or poor patient outcome over the span of my career.

Experience

Madadeni Provincial Hospital | F0001 Section 6 Madadeni, Newcastle, KZN, South Africa Clinical Manager/HOD Emergency Dept. & Rape Crisis, July 2015 – Present

Job Responsibilities

- Managed clinical care for all patients, ensuring patient and staff safety.
- Oversaw the teaching and development of junior staff and students.
- Developed and implemented effective training programs to improve staff performance.
- Conducted monthly clinical audits and mortality reviews to ensure good clinical governance.
- Analysed data from various parameters of the emergency department to identify trends and improve patient care.
- Managed administrative tasks including timecard completion, duty roster creation, and complaint management.
- Compiled and analysed statistics to inform decision-making and process improvement.
- Navigated complex legal and regulatory requirements to ensure medico-legal compliance.
- Managed all difficult cases and oversaw all students in the department.
- Developed two apps to improve clinical care and streamline processes.

Dr Y Mahomed (Private Medical Practice), Medical Doctor, January 2006 – June 2015

- Managed my own medical practice for this period.
- Had no disciplinary action or patient complaints against me.
- Developed skill at managing all primary health care conditions.
 - I had the opportunity to manage patients from all social and economic strata.
 - I also had the chance to work with both private and public sides of the South African Health Service

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Pholosong Hospital, Medical Officer, January 2004 – December 2005

• I rotated through general surgery during this period.

George Provincial Hospital, Internship, January 2003 – December 2003

• Rotated through all medical & surgical disciplines.

Skills

Practical Medical Skills:

- Primary Health Care
- Clinical Supervision,
- Clinical Data Management,
- o General Medicine,
- o Emergency Management,
- o Emergency Medicine,
- o Emergency Procedures,
- o General surgical procedures,
- Pediatric emergency management,
- Obstetric and Gynecological Emergency and primary health care management,
- o Geriatric primary and emergency medical care,
- Medical Teaching and Curriculum Development,
- o Point of care Ultrasound,
- Priority 1 trauma management,
- Advanced Cardiac, Pediatric, Medical and trauma management (Experienced provider level)
- o Gender Based violence & Sexual Assault Case management.
- Medico-legal practices
- Medical Writing and Protocol Creation,
- Healthcare Information Technology,
- Collaborative Leadership.
- Public Speaking
- **Project management:** Successfully managed clinical care and oversaw the teaching and development of junior staff, demonstrating strong project management skills.
- **Data analysis:** Analysed data from various parameters of the emergency department to identify trends and improve patient care, demonstrating expertise in data analysis.
- **Process improvement:** Conducted monthly clinical audits and mortality reviews to ensure good clinical governance and identify areas for improvement, demonstrating experience in process improvement.
- **Compliance**: Navigated complex legal and regulatory requirements to ensure medico-legal compliance, demonstrating a strong understanding of regulatory compliance.

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- **Training and development**: Developed and implemented effective training programs to improve staff performance and oversaw all students in the department, demonstrating experience in training and development.
- **Communication**: Communicated with patients, physicians, and stakeholders at all levels, demonstrating strong verbal and written communication skills.
- Adaptability: Adapted and excelled in various departmental environments that require efficient inter-disciplinary relationship management solutions, demonstrating adaptability to new environments and situations
- Problem-solving: Managed difficult cases and complaints, demonstrating strong problem-solving skills.
- **Leadership:** Managed the clinical care and administrative tasks of the department, demonstrating strong leadership skills.
- **Technical skills**: Proficient in front-end web development and design, as well as Salesforce Lightning App Creation, Salesforce Lightning Experience, Salesforce Classic, and Salesforce Org Administration, proficient in Microsoft Office suite. Please note I am also a certified Salesforce Administrator.

Hobbies

- Reading
- Mentoring of students
- Website Development (especially medical websites)
- Local community medical outreach

Online Resources

- To view my various websites and writings kindly click on the links below: -
 - Teaching Website (Please note it was started during Covid-19 in 2020 and does include the teaching done over the previous five years).
 - It encompasses all the teaching sessions I have had the chance to conduct and covers almost the entire scope of emergency medicine practice.
 - O Please note that I also teach these skills practically to those working in my unit.
 - A&E Learning Group
 - Emergency Department Assistant developed to improve patient management, aimed at junior doctors.
 - o I developed it after working on a small piece of the KZN E-Health initiative.
 - o I am still expanding the paediatric and geriatric sections, but it provides a guide that is easily accessible to all doctors who use it, on the emergency department consultation.
 - o It includes calculators, checklists and guides that they can use to improve their productivity and reduce errors.
 - ED Assistant
 - Protocols. These are quite extensive but showcase my deep understanding of emergency and general practice.
 - Protocols
 - A sample of the clinical Audits I have conducted.

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- Clinical Audits
- o A sample of the Morbidity & Mortality meetings I have conducted.
 - <u>M&M</u>
- A sample of the statistics I have compiled and to give insight into the department I currently run.
 - Stats

Thank you for considering my application. I look forward to the opportunity to further discuss my qualifications with you.

Sincerely, Dr Yousuf Mahomed