

CURRICULUM VITAE

PERSONAL INFORMATION

SURNAME:	Mugane
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PERSONAL PROFILE

Dr. Samson Mugane is a Lecturer in the Department of Paediatrics and Child Health at Kenyatta University. He holds a Bachelor of Medicine and Bachelor of Surgery (MBChB) degree from Moi University, a Master of Medicine in Paediatrics and Child Health from the University of Nairobi, a Master of Science in Respiratory Medicine from the University of South Wales and a Fellowship Certificate in Paediatric Pulmonology from Aga Khan University, Nairobi. He is passionate about improving and promoting evidence-based care for respiratory conditions through teaching, research and advocacy.

PROFILE SUMMARY

-  **Profession:** Consultant paediatrician and lecturer, Department of Paediatrics and Child Health, Kenyatta University.
-  **Education:** Fellowship in Paediatric Pulmonology; MSc in Respiratory Medicine; Master of Medicine in Paediatrics and Child Health; Bachelor of Medicine and Bachelor of Surgery (MB.Ch.B.).
-  **Work experience:** Cumulative work experience of 21 years, with 15 years as a Paediatrician.
-  **Teaching/Training experience:** Lecturer, Department of Paediatrics and Child Health, School of Medicine, Kenyatta University.
-  **Publications:**
 - **Manuscript:** Etiology and Clinical Characteristics of Children with Viral Respiratory Infections Aged 2 Months to 18 Years Hospitalized at a Teaching Referral Hospital in Kenya
 - **Book Chapter Co-author:** European Respiratory Society (ERS) Monograph 2023 Chapter 17: Preventable deaths from respiratory diseases in children in low- and middle-income countries.

- Agweyu A, Kibore M, Digolo L, Kosgei C, Maina V, **Mugane S**, Muma S, Wachira J, Waiyego M, Maleche-Obimbo E. Prevalence and correlates of treatment failure among Kenyan children hospitalised with severe community-acquired pneumonia: a prospective study of the clinical effectiveness of WHO pneumonia case management guidelines. Trop Med Int Health. 2014 Nov;19(11):1310-20. doi: 10.1111/tmi.12368. Epub 2014 Aug 14. PMID: 25130866; PMCID: PMC4241029.

Presentations at International Conferences:

- Poster presentation at the 2nd International Lung Health Conference in October 2011 at Kenyatta International Conference Centre in Nairobi, Kenya.

Research title: “Hypoxaemia Among Children with Severe Or Very Severe Pneumonia at Kenyatta National Hospital- Evaluation of Government of Kenya Criteria for Oxygen Therapy”

Administration and Leadership Experience:

- **Medical Superintendent Mwingi Level 4 Hospital:** July 2011 to April 2013.
- **District Medical Officer of Health, Meru North District:** January to August 2007
- **Medical Officer In-charge of Miathene Sub-District Hospital:** September 2004 to August 2007.

 ***Career objective:*** Be an excellent paediatric pulmonologist committed to advancement of respiratory care through improved patient care, training, research and advocacy.

SKILLS AND KEY COMPETENCIES

- Good clinical skills
- Teaching experience
- Research skills
- Leadership and Administrative ability
- Self- motivated
- Team player
- Strong people and communication skills

WORK EXPERIENCE

1. July 2017 to date: Lecturer, Department of Paediatrics and Child Health, Kenyatta University, Nairobi.

2. Sept 2010 to June 2017: Paediatrician, Mwingi Level 4 Hospital, Kitui County, Kenya.

Key Responsibilities:

- Clinical work:
 - In patient care and running specialist clinics
 - Teaching clinical officer and medical officer interns, medical officers and facilitating continuous medical education.
- Administrative work:
 - Medical Superintendent: October 2011 to April 2013.

3. Sept 2007-Aug 2010 Registrar in Paediatrics and Child Health, Department of Paediatrics, University of Nairobi.

4. October 2004 –Sept 2007: Medical Officer, Ministry of Health, Kenya
Miathene Sub-District Hospital

Key Responsibilities:

- Clinical work:
 - Providing in-patient and out-patient medical care
 - Training and teaching junior staff, providing continuous medical education.
- Administrative work:
 - Medical Officer In-Charge
 - District Medical Officer of Health (DMOH)

ACADEMIC AND PROFESSIONAL QUALIFICATIONS

1. Fellowship Certificate in Paediatric Pulmonology
2. Master of Science in Respiratory Medicine
3. Master of Medicine in Paediatrics and Child Health (MMed)
4. Bachelor of Medicine and Bachelor of Surgery (MB.Ch.B) degree
5. Fellowship in Global Health Leadership.
6. Certificate: Methods in Epidemiologic, Clinical and Operations Research (MECOR)- Level 1 and 2 (Pan-African Thoracic Society)
7. Certificate in Basic Bronchoscopy (Respiratory Society of Kenya)
8. Certificate in Generic Instructor Course (National Resuscitation Council of Kenya)
9. Certificate: Health Systems Strengthening (Ministry of Health)

EDUCATIONAL BACKGROUND

DATE	INSTITUTION	DESCRIPTION
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March 2024 to Feb 2026	Aga Khan University, Nairobi, Kenya	Fellowship in Paediatric Pulmonology
March 2022 Jan 2024	University of South Wales	Master of Science in Respiratory Medicine
April 2013 to June 2014	University of Washington, UoN+ (Consortium)	Fellowship in Global Health Leadership (Afya Bora Fellowship)
Sept 2007 to Aug 2010	University of Nairobi Kenya (UoN)	Master of Medicine in Paediatrics and Child Health.
1997-2003	Moi University, Kenya	Bachelor of medicine and Bachelor of surgery (MB.Ch.B)
1992-1995	Starehe Boys' Centre	Kenya Certificate of Secondary Education (KCSE)
1984-1991	Endebess Pri. School	Kenya Certificate of Primary Education.

PROFESSIONAL AFFILIATIONS

A member of the following associations:

1. Kenya Paediatric Association (KPA)
 2. Pan African Thoracic Society (PATs)
 3. Respiratory Society of Kenya (ReSoK)
 4. European Respiratory Society (ERS)
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INTERESTS / HOBBIES:

1. Reading
 2. Training and mentoring the youth
 3. Community outreach to vulnerable populations
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REFEREES:

1. Dr. John Wachira Mwangi
Consultant Paediatrician
MP Shah Hospital

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2. Dr. David Duro Galgallo
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3. Dr. Everlyne Agisa Kegode
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