


## Academic Staff Profile

### Personal Profile

#### Personal Details

<p><b>Name:</b> Dr Sarah Tai - Bett <b>Title/Qualification:</b> PhD, MSc. Nursing (Paediatrics), MPH, BSc. Nursing <b>Department:</b> Medical Surgical Nursing &amp; Pre-clinical Nursing- School of Nursing. <b>Designation/Position:</b> Lecturer/chairperson -Department of Medical Surgical Nursing &amp; Pre-clinical Sciences. <b>Email:</b> tai.Sarah@ku.ac.ke <b>Contact Address:</b> 9418 00100 GPO Nairobi, +254 722610684 <b>Area of Specialization:</b> - Paediatric &amp; Neonatal Nursing - Public Health - Mixed methods Approaches <b>Research Interests:</b> - Paediatric / Neonatal global Health - Research <b>Google Scholar:</b> <a href="https://scholar.google.co.uk/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=sarah+bett&amp;btnG=">https://scholar.google.co.uk/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=sarah+bett&amp;btnG=</a> <b>ORCID ID:</b> <a href="https://orcid.org/0000-0003-4808-8593?lang=en">https://orcid.org/0000-0003-4808-8593?lang=en</a></p>	
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#### Academic & Professional Qualifications

### EDUCATION:

- 2015- 2020** Birmingham City University- UK - PhD
- 2016** Postgraduate certificate in Research Practice – Awarded by Birmingham City University
- 2007-2009** University of Nairobi, Master of Science in Nursing – Paediatric
- 2001-2007** University of Nairobi, master’s in public health
- 1993-1999** University of Eastern Africa Baraton- Bachelor of Science in Nursing
- 1989 -1992** Moi Girls High School – Eldoret – Grade B plain,
- 1980-1988** Kaptagat preparatory school- primary education

## **PROFESSIONAL TRAINING**

- **Mental Health First Aid (MHFA)** a one-day course is designed to empower people to support their own mental health and that of the people they connect with in life organised by Birmingham City University.
- Completed training in '**preparing postgraduate researchers to teach in Higher Education** at Birmingham City University accredited by Staff and Educational Development Association (SEDA) in August 2018-UK.
- Completed **the development impact module training** organized by Commonwealth Scholarship-UK in 2016 to enhance PhD experience and empower the researchers to make an impact both in their own career, country and internationally.
- **Afya Bora Consortium Fellowship in global health leadership:** offered by university of Washington, University of Nairobi, University of Pennsylvania, university of Botswana, John Hopkins University, University of California San Francisco, University of Muhumbili and Makerere University.
- **Global program management and leadership:** Graduate level distance learning offered by University of Washington
- **Engendering curriculum:** A one-week training organised by the department of Gender; Kenyatta University; on making our curriculums more gender sensitive to help empower our students to help them face the current challenges in society.
- **Mentorship course:** Offered by **Africa Medical Research Foundation (AMREF)**, this course was geared to equip participants with skills on how to guide the distance learning-nursing students in the clinical areas.

## **Employment History**

1. - **Kenyatta university-** October 2011 to Date

**Position: Lecturer/Departmental Chairperson**

### **Key duties and responsibilities**

- Deliver lectures, seminars and tutorials
- Design, prepare and develop unit and teaching materials
- Develop and implement new methods of teaching to reflect changes in research
- Write up research and prepare it for publication
- Assess students' coursework
- Set, invigilate and mark examinations
- Departmental examination coordinator

- supervise students' research activities, including master's dissertations and final year undergraduate projects.
- Support students through a mentorship role
- Prepare bids to attract funding
- Carry out administrative tasks related to the department, such as student induction programmes and involvement in committees and boards
- Contribute to professional conferences and seminars in paediatric field
- Participate in staff training activities.

**2. Research fellow- Afya Bora Consortium fellowship in global health leadership. Attached Epidemiology, Surveillance and informatics, Division of Global HIV/AIDS, Centre for Global Health, CDC Kenya January 2011-August 2011.**

Main responsibilities

- Surveillance – Participated in protocol writing of Kenya AIDS Indicator Survey 2012
- Development of Kenya AIDS Indicator Survey questionnaires
- Data quality assurance with monitoring and evaluation unit.
- Manuscript draft on characteristics of orphans who reported not having received vital services during Kenya AIDS Indicator Survey 2007

**3. Kenyatta National Hospital February 2003 to September 2011:  
Position- Senior Nursing Officer and clinical instructor and Mentor**

**KEY RESPONSIBILITIES**

1. Providing direct clinical services to patients and clients.
2. **Operational research-** To improve the quality of service offered to clients and improve client care through evidence-based practice
  - Research on Management and outcome on severe dehydrated children admitted to paediatric ward.
3. Administration and Management:
  - Participating in the hospital strategic planning activities.
  - Member of the Departmental hospital management team.
  - Management of supplies and other resources.
  - Clinical services administration;
  - Member of several hospital committees;
    - Infection prevention committee-

- Disease surveillance team
  - Continuing education committee- chairperson
  - Prevention of Bedsore committee- secretary
  - Hospital Drug and therapeutic committee
4. Coordination of continuing Medical education Paediatric department in the hospital

#### **4. The Nairobi Hospital-July – December 2001**

**Position:** Staff Nurse

#### **KEY RESPONSIBILITIES**

1. Providing direct clinical services to patients and clients.
2. Administration and Management:
  - a. Participating in the hospital strategic planning activities.
  - b. Member of Hospital Drug and therapeutic committee
3. Mentorship of distance-learning students upgrading from Enrolled to Diploma Nursing, and Bachelor of Science in nursing interns posted to the hospital,
4. Assessment and supervision of students

#### **5. The Aga Khan University Hospital, Nairobi – Jan 2000-June 2001**

**Position-Staff Nurse**

Working in Medical and Surgical Private Wing of Kenya's premier hospital.

Key responsibilities

- providing high level of nursing care to clients
- Revising standard operating procedures.
- Advising clinical management on potential corrections or improvement.

#### **6. The Aga Khan University Hospital, Nairobi –Feb 1999- Jan 2000**

**Position: Nurse Intern**

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#### **Achievements**

- 2015 onwards: Commonwealth Scholar

- 2011, I was chosen among the few Kenyans for an international Fellowship program (Afya Bora Consortium Fellowship Program)
- 2004 Nurse of the year, Kenyatta National Hospital, Orthopaedic Department

## Publications

- Bett, S. T., Khaemba, E. N., Mweu, J. M., Wangara, A. A., & Nyangeri, B. O. (2015). Household food security situation, eating patterns and nutritional status of school children aged 5-14 Years at a Nairobi informal settlement in Kenya. *Afr J Health Sci*, 28(4), 390-7.

## Previous Research Activities

1. Research on: **Factors influencing nutritional status of school children (5-14 years) in Kibera location, Nairobi.** A dissertation in part fulfilment for the award of the degree of Master of Public Health.
2. Research on: **Factors influencing glycemic control of adolescents (10-19 years) with type I diabetes attending Kenyatta National Hospital.** A dissertation in part fulfilment for the award of the degree of Master of Science in Nursing – Paediatric
3. **Kenya Aid Indicator Survey 2012.** A Population based HIV surveillance in Kenya and contributed to protocol and development of questionnaires.

## Conference/Workshops/Seminar Papers

### Conference Papers presented.

- 2021: Virtual: The University of Westminster Nutrition Conference on Thursday the 04/11/2021 - Via Microsoft Teams
- 2018: Neonatal Nurses Association Annual Conference ‘Caring for our Future’ – UK (poster presentation)
- 2019: 14th Annual Health Conference – Birmingham City University - UK

## Other Publications

- Ongoing

## Research

- Ongoing

## Funded Projects

- Commonwealth scholarship UK- for PhD study
- Afya Bora Consortium – Fellowship programme

## Conferenced/Workshops/Seminars Attended

### Conferences Attended

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- 2016: Maternity, Midwifery and Baby Manchester – UK
- 2017: Public Health PhD Symposium at Public Health Institute Liverpool John Moores University : Perspectives on Premature Birth poster presentation

### Workshops Attended

2018: University of Surrey-UK - Nvivo 11 introductory course: two-day workshop provides a comprehensive overview of NVivo and an opportunity for participants to practice tasks using own data.

### Supervision of Postgraduate Students

#### Masters

S/N	Student names	Supervisors	Topic
1	Lilian Chebet Ronoh R50/26402/2019	S. Bett G. Githemo	Psychosocial Burden and Its Determinants Among Caregivers of Children with Colostomy at Kenyatta National Hospital, Nairobi City County - Kenya
2	JUSTIN MOSE MAGARA R50/27005/2019	T. Barako S. Bett	Nutritional Status in Patients on Hemodialysis at Kenyatta University Teaching and Referral Hospital, Kiambu County Kenya
3	Rosemary Thaiya R50/27482/2019	S. Bett G. Gachuiiri	Experiences of Caregivers of Neonates Born with Gastroschisis in The Neonatal Intensive Care Unit at Kenyatta National Hospital: Phenomenological Study
4	Beth Mahugu R50/27002/2019	S. Bett L.Meng'anyi	Experiences of Patient Family Members and Nurses on Family- Centred Care in Critical Care Unit at Coast General Hospital: Phenomenological Study
5	Patricia Mutiso R50/27314/2019	L. Onsongo S. Bett	Early Identification and Management of Sepsis in Critically Ill Neonates and Children Among Nurses in Kenyatta National Hospital- Nairobi County
6	Pauline M. Kariuki R50/26146/2019	S. Bett N. Mbuthia	Risk Factors and Outcomes of Acute Kidney Injury Among Children in Paediatric Units, Kenyatta National Hospital
7	Catherine Macharia R50/CE/26430/2019	S. Bett N. Mbuthia L. Ndirangu	Determinants of Glycemic Control among the Diabetics Patients at Nyeri County Referral Hospital, Kenya

8	Alice Kiplagat R50/20184/2020	S. Bett J. Masika	Determinants of Vaccination uptake against Measles among Mothers and Caregivers of Children between 9 and 18 Months in Narok North Sub-County, Narok-County, Kenya
9	Kiruja Jason R50/20270/2020	N. Mbuthia J. Ndambuki, S. Bett	Determinants Of Supplemental Oxygen Therapy Competencies Among Clinical Staff Working in Paediatric Wards in Kajiado County, Kenya
10	Francisca Nduku R50/20016/2020	S. Bett J. Ndambuki	Determinants of Timely Referral and Safe Transport of Neonates in Makueni County Referral Hospital, Kenya
11	Liz Mulusa R50/CE/25275/2018	G. Gachuiiri S. Bett	Patient Safety Culture Among the Healthcare Professionals at The Kakamega County Referral Hospital, Kenya
12	Everlyne Ngunjiri	G. Gachuiiri S. Bett	Determinants of the Health Outcome of Care for Patients Discharged from Intensive Care Unit at The Kenyatta National Hospital
13	Joyce Kanini Mumo Q139/CTY/PT/39221/2016	S. Bett R. Kipkolum	Utilization Of Mobile Maternal and Child Health Services Among Women of Reproductive Age (15-49 Years) In Makueni County. Kenya

### Professional/ Consultancy (Editor/ Peer review in journals, Networks/ Collaborations, External Examiner, Patents)

- Nursing Council of Kenya
- Part of the Reviewers for Basic Paediatric protocol -Kenya (2021) under MoH

### Community Service and Other Engagements

- Medical Outreach
- Mentorship
- Mental Health First Aid action (MHFA) champion

### Affiliation of Professional Bodies

- Nursing Council of Kenya
- National Nurses Association of Kenya
- Kenya Paediatric Chapter - Kenya

### National and International awards and Recognitions

- Commonwealth Scholarship
- Afya Bora Fellowship programme

## Administrative Positions Held

### Recognized university administrative positions

- *OCT 2020- to- Date:* **Chairperson Medical Surgical & Pre-clinical Nursing School of Nursing, KU**
- *OCT 2011- to- Date:* **Lecturer:** School of Nursing Sciences, Kenyatta University
- **JAN 2019 – July 2019: Part-time assistant lecturer** in conjunction with Birmingham City University Graduate Research Teaching Assistant- doctoral training (GRTA)
- *JAN 2011- APR 2011: Part-Time Lecturer:* Kenya Methodist University, Nursing Department.
- Departmental Examination Coordinator February -October 2020
- School e-learning Coordinator 2013-2015

### Other administrative positions Held

- Senior Nursing Officer – Kenyatta National Hospital
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