

Rehabilitation Services

Community

Acupuncture

Audiology

The role of Audiology Unit

- Detect/assess the hearing of all the population
- Refer clients to appropriate agencies for needed intervention/treatment
- Offer advice /counseling to employers/workers in noisy work places
- Early detection of hearing loss and provision of hearing aids to all school children
- Monitor the Newborn Hearing Screening Program

Service on offer

As the unit is the only place offering this service in Seychelles, the clients are from paediatrics to geriatrics and the services are :

Hearing screening for children (0-3yrs)

Hearing test for older children and adults

Hearing aid fitting, servicing and maintenance

Swimplugs and Earmould production

Monthly clinics on Praslin and La Digue

National screening program on World Hearing Day or other International theme days

- **Opening Hours**

The unit is open for clients from 8am to 4pm , Monday to Friday by appointment only

- **Location.**

Rehabilitation Centre,

North East Point,

Mahe

- **Contact:**

Tel : 4 241 056

OCCUPATIONAL THERAPY

The role of Occupational Therapy Unit:

Occupational therapy is the use of assessment and intervention to develop, recover, or maintain the meaningful activities, or occupations, of individuals, groups, or communities. It is an allied health profession performed by occupational therapists and occupational therapy technician/assistants. OTs often work with people with mental health problems, disabilities, injuries, or impairments.

Service on offer

- Intervention may include:
 - Activities of daily living re-training, sensory integration therapy, play therapy, sensory-motor re-education, cognitive and perceptual training, reminiscence, training and provision of assistive devices as well as school, work and home visits.
 - Educating the patients' family, carer and employer about clients'/patients' needs and how to maintain optimal function.
 - Provide, advice and educate on assistive devices to be used in schools, at work and at home to enhance function.
 - Teach adaptive techniques to enhance function in activities of daily living: dressing, bathing, toileting, eating, school work, leisure and play
 - Promoting participation in work, play and social activities so as to empower persons with a disability.
 - Advise on modification of environment to ensure accessibility.

Opening Hrs

8:00-4:00pm for public appointment, depending on activities such as special events staff may do outreach during weekend

Location of Work.

Seychelles hospital (medical and surgical wards, pediatric ward, Hand therapy and

Pediatric outpatient unit

Anse Royale hospital

Family hospital, Perseverance

Beau Vallon clinic

Les Mamelles clinic

School for the Exceptional child

North east Point Hospital, Rehabilitation and hospice

Wellness centre

Elderly regional home

Mental home

Psychiatry day unit

Baie St Anne/ Logan hospital (monthly visits)

Orthotics / Prosthetic

What is Prosthetics and Orthotics?

Prosthetics and Orthotics is a dynamic and expanding allied health science profession. Technically, Prosthetics and Orthotics are separate disciplines, but their common goals in rehabilitation unite them into one cooperative entity.

Prosthetics involves the use of artificial limbs (protheses) to enhance the function and lifestyle of persons with limb loss. The prosthesis must be a unique combination of appropriate materials, alignment, design, and construction to match the functional needs of the individual. These needs are complex and vary for upper and lower extremities. Lower limb protheses might address stability in standing and walking, shock absorption, energy storage and return, cosmetic appearance, and even extraordinary functional needs associated with running, jumping, and other athletic activities. Upper limb protheses might address reaching and grasping, specific occupational challenges such as hammering, painting, or weight lifting, and activities of daily living such as eating, writing, and dressing.



Orthotics involves precision and creativity in the design and fabrication of external braces (orthoses) as part of a patient's treatment process. The orthosis acts to control weakened or deformed regions of the body of a physically challenged person. Orthoses may be used on various areas of the body including the upper and lower limbs, cranium, or spine. Common orthotic interventions include spinal orthoses for scoliosis, HALOs used in life-threatening neck injuries, and ankle foot orthoses used in the rehabilitation of children with cerebral palsy. More recently, orthoses have been designed to dramatically realign the bones of the skull in infants with positional plagiocephaly.

Physiotherapy

How physiotherapy works

Physiotherapists take a holistic approach, looking at the body as a whole rather than focusing on the individual factors of an injury or illness.

Physiotherapists use different forms of treatment called "modalities" depending the type of patient we are caring for.



Electrotherapy to ease patients' pain.





**We provide care to people of
all ages in different settings.**



Hydrotherapy



Health promotion in schools/workplaces

And in the community



- The physiotherapy team encourages patient's involvement in their own care, through education, awareness, empowerment and participation in their treatment

Location

- Inner Islands- Baie ste Anne
 - Grand Anse
 - Logan
- Beau Vallon H/center
- Rehabilitation Centre
- North East Point Compound - Institutional Care
- English River H/center
- Seychelles hospital
- Le Mamelles H/center
- Anse Royale Hospital
- Anse Boileau H/center

Opening Hours

8-4pm

On Call duties in Hospital



SPEECH PATHOLOGY UNIT

What is Speech Pathology?

Speech Pathology (also known as *Speech Therapy*) is a discipline within the health sector, which serves to ensure that typical speech, language, communication and swallowing skills are attained and sustained from birth and throughout adulthood. Speech pathologists or therapists are trained professionals who assess, diagnose and manage children and adults with speech, language, communication, voice and swallowing disorders.

Speech pathologists often liaise with other health professionals within the multidisciplinary team and assist them to understand the communication needs of clients and/or patients presenting with a range of congenital or acquired conditions associated with physical disability, neurological and psychological impairments.

What do speech pathologists do?

Speech Pathologists:

- Assess and provide desirable strategies and recommendations to children and adults depending on their needs and level of functioning.
- Work closely with patients/clients, parents, teachers and other Health Professionals to help improve the patients'/clients' Quality of Life within a holistic approach.
- Provide group or individual sessions to clients based on their current needs
- Conduct home visits whenever required
- Train other health professionals in areas relevant to their profession
- Sensitise the general population on the profession through advocacy



What type of clients do we work with?

Speech pathologists work with children and adults with:

- Language difficulties (e.g. speaking, writing)
- Communication difficulties (e.g. aphasia, autism)
- Swallowing difficulties (e.g. Parkinson disease, stroke)
- Voice problems (e.g. vocal nodules, chronic laryngitis)
- People who stutter
- People with disabilities (e.g. cerebral palsy, autism)

What does our job entail: (Examples adapted from SPA: www.speechpathologyaustralia.com)

- Give advice on feeding to a mother who has a baby with feeding issues
- Work children who are hard to understand (i.e. unintelligible speech)
- Work with a child who has difficulty understanding what his teacher says (i.e. comprehension difficulty)
- Work with children who stutters
- Train a teacher who constantly loses her voice to use it more effectively
- Rehabilitate a young person who has a severe brain injury after being involved in a car accident
- Liaise with a carer of an elderly man with dementia to ensure that feeding is being conducted in a safe manner
- Help a woman who has had a stroke to regain her communication skills, advising her husband and family
- Provide education for teacher, doctors or parents
- Provide communication strategies for a person with intellectual disability

Opening Hours: 8:00am to 4:00pm

Appointment based services except on Wards.

Work Location

Seychelles Hospital (on Wards as well as Outpatients clinics)

Anse Royale Health Centre

North East Point Hospital

Hospice

Praslin

Homes (through visits as per required)

Schools (as per required)

**For more information about speech pathology don't hesitate to contact our unit on
4 388355 / 4 388437**