

# SPOTLIGHT ON BRADLEY'S CAMP HOSPITAL AND MEDICAL TEAM



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St Helena continues to ensure we have the appropriate preventative measures in place to respond to the COVID-19 Pandemic. As we look forward to welcoming another charter flight from the UK this week and another round of passengers to undergo 14-days of compulsory quarantine at Bradley's Camp, Hospitality staff have been working hard to ensure the Camp is ready for its new residents.

Bradley's not only provides quarantine accommodation, the Camp also houses a second Hospital to provide medical care for any resident who might present with COVID-19 symptoms or test positive for the virus.

In this feature, we will take a look at the Hospital and medical side of Bradley's Camp, its capacity and how it will be used in the event of a COVID-19 case. We will also meet the medical team who have come to the Island especially to support us in our response to the COVID-19 Pandemic.

**The Hospital** Termed a second or temporary Hospital, the Hospital at Bradley's Camp has been purposely set up to deal with COVID-19 cases. It is equipped on a smaller scale in exactly the same way as the General Hospital in Jamestown, with the capacity to hold five general hospital beds, 10 ICU beds and the ability to extend to 10 more if required. Further medical equipment for the Hospital is expected on this week's charter flight from the UK.

If someone presents with symptoms or tests positive for COVID-19, Bradley's Hospital will immediately activate with seven nursing staff based at the Hospital to provide treatment for these patients. This allows two nurses on 12-hour shifts, seven days and nights a week and working for five weeks. These staff will then be relieved by a new team of seven staff, who will not return home, but instead spend two weeks in quarantine. There are a further seven nurses on standby should additional support be needed. The nursing staff will liaise closely with the doctors on site.

There are several treatment types available for patients. These are the same treatment options that are being delivered all over the world and we are following the constantly changing advice from the World Health Organization and Public Health England (PHE).

All the doctors keep up to date with latest developments and we work closely with PHE to give the latest care.

Patients exhibiting mild symptoms of COVID-19 will be placed under observation until treatment is determined to be necessary, with some patients requiring no treatment at all.

Patients exhibiting more severe symptoms may require high-flow oxygen to be administered. This allows very high levels of oxygen to be delivered. For example, in a normal hospital setting you can typically deliver up to 15L of oxygen per minute - high-flow oxygen can be delivered at up to 60L per minute.

The next stage would be to deliver oxygen under pressure via CPAP or BIPAP machines. This is where a mask is tightly attached to your face and delivers a mix of oxygen and air under pressure to keep your lungs open to allow gas exchange.

If a patient became really unwell we have ventilators set up ready to deliver the required oxygen via a tube which is inserted down the patient's throat. This would allow the patient to receive treatment whilst they are under sedation.



Heading the nursing team at Bradley's is Charge Nurse, Ross Townsend, with Intensive Treatment Unit Nurse, Vanessa Matthews, as his deputy.

Ross said:

*"All staff have stepped up to the challenge should we be presented with a case or cases of COVID-19 on St Helena. We are all very happy to do what we need to do to protect the Island. I am very proud of the nurses who will be staying away from their homes and families for seven weeks to ensure we can provide the medical treatment that will be required."*

The Hospital itself is completely separate and fenced off from the accommodation side of Bradley's and measures such as separate laundry facilities are in place to prevent cross-infection between the accommodation and medical side.





# Meet the Medical Team



**Name:** Ross Townsend **Job Title:** Charge Nurse

**Specialism:** Emergency Care but also some Critical Care experience

**Role in supporting COVID-19 preparedness on the Island:** The Bronze lead for the medical side of Bradley's Camp, in charge of all planning and day-to-day operations.

**Brief working background:** Been a nurse since 2006 with experience on the wards and in a variety of areas. Went to work in the Emergency Department (A&E) for 10 years before branching out into specialist nursing jobs in Critical Care but mainly Emergency Medicine and Emergency Care.



**Name:** Chantelle Bosch

**Job Title:** General Nurse and Midwife

**Specialism:** General Nursing and Maternity

**Role in supporting COVID-19 preparedness on the Island:** To provide additional medical assistance for the Island, as part of the COVID-19 response team. In the event that there are cases of COVID-19 infections on the Island, provide nursing care to the affected patients in isolation at Bradley's Camp.

**Brief working background:** Experience in Medical and Surgical Nursing, Accident & Emergency and Maternity.

**Name:** Deborah Mosca

**Job Title:** General Nurse

**Specialism:** General Nursing on the Wards

**Role in supporting COVID-19 preparedness on the Island:** To educate people on the virus as well as help in the prevention of spread of the virus should it become present on the Island by using all protocols and preventative measures in helping to isolate cases of the virus to prevent the spread of the disease, should it come here.

**Brief working background:** Have worked with isolation patients with multiple medication resistant strains of bacteria as well as viruses in various conditions and hospitals in South Africa. Have extensive knowledge of the protocols and procedures for isolation of patients in all settings with many underlying health issues present in these patients. Recently worked with many geriatric as well as younger patients presenting with various diseases who have had the necessity to become isolation patients to prevent the spread of these medication resistant strains of bacteria and viruses. Also have background in the theatre as an Anaesthetic & Recovery Nurse which may also be necessary for the prevention of and spread of these resistant strains of bacteria and viruses.



**Name:** Mngqobi Shude **Job Title:** Staff Nurse

**Specialism:** Midwifery, Community Nursing and Psychiatry

**Role in supporting COVID-19 preparedness on the Island:** To support and provide high care for patients if there ever was a COVID-19 outbreak on the Island.

**Brief working background:** Have previously worked as a trauma nurse and in the general wards.

**Name:** Vanessa Matthews

**Job Title:** Intensive Treatment Unit Nurse

**Specialism:** Critical Care Registered Nurse

**Role in supporting COVID-19 preparedness on the Island:** To support the clinical care of critically ill patients in the Temporary hospital at Bradley's Camp as well as the General Hospital. Part of the team set up to assist in treatment of COVID-19 patients on-Island, in the event of the virus presenting itself here.

**Brief working background:** 20 years of Critical Care nursing experience.



**Name:** Dr Charles Laubscher **Job Title:** General Practitioner

**Specialism:** Family Medicine, Emergency Medicine, Remote Medicine

**Role in supporting COVID-19 preparedness on the Island:** Assisting with the setting up of management guidelines and being part of the team that will be looking after any COVID-19 patients

**Brief working background:** Studied in South Africa. Have a Master's Degree in Family Medicine from Monash University in Australia. Was involved in Liberia during the Ebola outbreak and helped prepare a mining client in putting measures into place to prevent the disease from entering the site and also in preparing facilities and training medical staff in safely managing Ebola patients. Much time was also spent in briefing the Mine's employees about the disease and how it can be prevented and what to do if one develops symptoms. Was involved in setting up measures for another mining client in Central Asia before coming to St Helena. Have also several years of experience working on cruise ships where infectious disease outbreaks are a particular problem due to the confined living conditions on board.

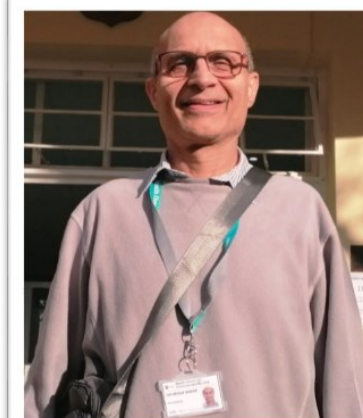


**Name:** Dr Imran Hasan **Job Title:** Anaesthetist

**Specialism:** Anaesthesia & Intensive Care

**Role in supporting COVID-19 preparedness on the Island:** To support the establishment of a prevention, treatment and management plan for the Coronavirus Pandemic

**Brief working background:** Graduated as a doctor in 1985. Have 29 years' experience in anaesthesia and 25 years' experience in intensive care and worked in Pakistan, Saudi Arabia, England, Wales, Scotland and the Channel Islands.



**Name:** Stephen Dwyer **Job Title:** Biomedical Scientist

**Specialism:** Haematology, Transfusion and Coagulation

**Role in supporting COVID-19 preparedness on the Island:** To help support the scientific workforce, should COVID-19 ever reach the Island.

**Brief working background:** Over an 18-year career have spent 11 of those years in management or senior management in Haematology or Blood Sciences. Fortunate enough to work in six different countries, ranging from the UK, to Iraq. Previous experience in PCR techniques and a postgraduate qualification in Molecular Pathology.

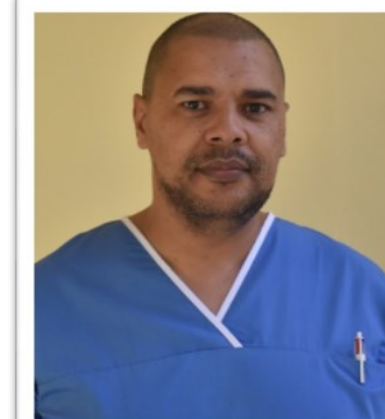


**Name:** Kabelo Dipholo **Job Title:** Staff Nurse

**Specialism:** Theatre (Anaesthesia, Recovery Room), Emergency and Resuscitation, Medical and Surgical Wards

**Role in supporting COVID-19 preparedness on the Island:** To educate, support and provide high care for patients working hand-in-hand with a multidisciplinary team if there ever was an outbreak on the Island.

**Brief working background:** Worked for the South Africa Department for more than 10 years in the Emergency Centre, Medical and Surgical Wards and was also a Tuberculosis and Medical Male Circumcision Coordinator. Have worked in Primary and Community Health Care. Resigned from the Department of Health and went to work in the private sector at Medi Clinic Hospital in Emergency and Resuscitation before moving to the Orthopaedic ward for two years and then in the Main Theatre for five years.



**Name:** Chani Montaque

**Job Title:** Physiotherapist

**Specialism:** All-rounder in physiotherapy

**Role in supporting COVID-19 preparedness on the Island:** To provide guidelines for physiotherapy service provision in the event of COVID-19 reaching the Island and to provide physiotherapy services as required for COVID-19 patients.

**Brief working background:** Have worked in both the National Health Service and in the private sector.

