



# Apollo Hospitals in Delhi

LHSN Participating Institution reported information

Based in India, Apollo Hospitals is a private integrated healthcare provider, with 69 hospitals, over 100 primary care clinics and 3,000 pharmacies. Other services in the spectrum include primary care, diagnostic clinics, telemedicine, health insurance, research, medical education and nursing education. [www.apollohospitals.com](http://www.apollohospitals.com)

- Public
- Private
- Teaching
- Non-teaching

Health Care Services:

- Primary care
- Mental health
- Acute care
- Additional care setting

## Institution Overview



3900 average discharges per month



171 critical care beds  
585 other

1 facility



647 Consultants & medical staff  
1398 Nurses & midwives

## Antimicrobial Stewardship Strategy

**National Treatment Guidelines**, National Centre for Disease Control, Directorate General of Health Services, Ministry of Health & Family Welfare, Government of India, 2016

**National Action Plan on Antimicrobial Resistance (NAP-AMR) 2017 – 2021**, Ministry of Health and Family Welfare, Government of India

## Antimicrobial Stewardship Team

### CORE TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in infectious diseases
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurse(s)
- IT Professional(s)

### BROAD ASP TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in ID
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurses
- IT Professional(s)
- Other: Director Medical Services; Deputy Director Medical Services; Head of Infection Control; Clinical Psychologist; Sr. Consultant of Renal Transplant Surgery; Sr. Consultant of Liver Transplant Surgery; Sr. Consultant of Internal Medicine; Sr. Consultant of Obs & Gynecology; Sr. Consultant of Neonatology; Sr. Consultant of Pediatric Intensive Care; Critical Care Intensivist (2); Sr. Consultant of GI Surgery; Sr. Consultant of Anesthesia; Sr. Consultant of Surgical Oncology; and Clinical Pharmacologist

Based in India, Apollo Hospitals is a private integrated healthcare provider, with 69 hospitals, over 100 primary care clinics and 3,000 pharmacies. Other services in the spectrum include primary care, diagnostic clinics, telemedicine, health insurance, research, medical education and nursing education. [www.apollohospitals.com](http://www.apollohospitals.com)

- Public
- Private
- Teaching
- Non-teaching

Health Care Services:

- Primary care
- Mental health
- Acute care
- Additional care setting

## Institution Overview



3235 average discharges per month



122 critical care beds

442 other

1 facility



579 Consultants & medical staff

764 Nurses & midwives

## Antimicrobial Stewardship Strategy

**National Treatment Guidelines**, National Centre for Disease Control, Directorate General of Health Services, Ministry of Health & Family Welfare, Government of India, 2016

**National Action Plan on Antimicrobial Resistance (NAP-AMR) 2017 – 2021**, Ministry of Health and Family Welfare, Government of India

### CORE TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in infectious diseases

### BROAD ASP TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in ID
- Other: Chief Executive Officer; Director Medical Services & Quality; Joint Director Medical Services; Sr. Consultant of Infectious Diseases (Chairman of Hospital Infection Control Committee); Consultant of Infection Diseases; Critical Care Unit Director; Operation Theatre Director; Clinical Pharmacologist of the Multidisciplinary Critical Care Unit & Infection Intensive Care Unit; Deputy General Manager of Quality System; Deputy General Manager of Operations; Deputy General Manager of Safety & Environment; Deputy General Manager of Engineering; Deputy General Manager of House Keeping; Sr. Executive of Operation Theatre & Central Sterile Supply Department

## Antimicrobial Stewardship Team

- Clinical Microbiologist
- Infection control practitioner(s)
- Nurse(s)
- IT Professional(s)
- Other: Head of Quality Care
- Clinical Microbiologist
- Infection control practitioner(s)
- IT Professional(s)
- Nurses (Chief Nurse of Infection Control; Infection Control Nurse of Operation Theatre; Intensive Care Unit Deputy Nursing Superintendent; Infection Control Nurses (Wards); Intensive Care Unit of Infection Control Nurse; Antibiotic Surveillance Nurse; Assistant Nursing Director)



# Apollo Hospitals in Hyderabad

LHSN Participating Institution reported information

Based in India, Apollo Hospitals is a private integrated healthcare provider, with 69 hospitals, over 100 primary care clinics and 3,000 pharmacies. Other services in the spectrum include primary care, diagnostic clinics, telemedicine, health insurance, research, medical education and nursing education. [www.apollohospitals.com](http://www.apollohospitals.com)

- Public
- Private
- Teaching
- Non-teaching

Health Care Services:

- Primary care
- Mental health
- Acute care
- Additional care setting

## Institution Overview



2611 average discharges per month



109 critical care beds  
441 other

1 facility



435 Consultants & medical staff  
1006 Nurses

## Antimicrobial Stewardship Strategy

**National Treatment Guidelines**, National Centre for Disease Control, Directorate General of Health Services, Ministry of Health & Family Welfare, Government of India, 2016

**National Action Plan on Antimicrobial Resistance (NAP-AMR) 2017 – 2021**, Ministry of Health and Family Welfare, Government of India

## Antimicrobial Stewardship Team

### CORE TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in infectious diseases
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurse(s)
- IT Professional(s)

### BROAD ASP TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in ID
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurses (Director of Nursing)
- IT Professional(s)
- Other: Chief Executive Officer; Medical Superintendent; Infectious Diseases Consultant; Deputy Medical Superintendent; Orthopaedic Sr. Consultant; Neurosurgery Sr. Consultant; Internal Medicine Sr. Consultant; Internal Medicine Consultant; Transplant Unit Consultant; Polemology Consultant; Critical Care Sr. Consultant; Critical Care Consultant; Clinical Pharmacologist; Head of the Quality Systems Department; Executive of Quality Systems



# Ballarat Health Services

Ballarat Health Services is a public hospital serving the Ballarat and Grampians region of Victoria, Australia offering Acute Care, Sub-Acute Care, Residential Care, Community Care, Psychiatric Services, and Rehabilitation Services. It encompasses the base Hospital, the nearby Queen Elizabeth Centre, and 13 off-site facilities in the surrounding area. [www.bhs.org.au](http://www.bhs.org.au)

LHSN Participating Institution reported information

**Ballarat Health Services**  
Putting your health first®

- Public
- Private
- Teaching
- Non-teaching

Health Care Services:

- Primary care
- Mental health
- Acute care
- Additional care setting

## Institution Overview



230,000 people served  
 10,869 patients admitted (Jan-Mar 2018)  
 41,293 Acute discharges\*



791 Care beds  
 (6 Critical Care Beds; 224 Acute Care Beds; 67 Mental Care Beds; 70 Sub-acute Beds; 424 Residential aged beds)

13 off-site facilities



\*Ballarat Health Services 2017, Annual Report, 2016-2017

## Antimicrobial Stewardship Strategy

- Antibiotic Policy
- Antimicrobial IV to Oral Switch guidelines
- Antimicrobial Stewardship Clinical Practice Protocol

## Antimicrobial Stewardship Team

### CORE TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in infectious diseases
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurse(s)
- IT Professional(s)

### BROAD ASP TEAM

- Infectious Disease Physicians
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in ID
- Other: (1) Deputy Director of Pharmacy and (2) Quality and Innovation Officer
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurses (Infection control)
- IT Professional(s)



# Hong Kong Hospital Authority

LHSN Participating Institution reported information

Hong Kong Hospital Authority manages Hong Kong's public hospitals and is responsible for delivering people-centred preventative, curative and rehabilitative healthcare services. [www.ha.org.hk](http://www.ha.org.hk)

醫院管理局  
HOSPITAL  
AUTHORITY

- Public
- Private
- Teaching
- Non-teaching

Health Care Services:

- Primary care
- Mental health
- Acute care
- Additional care setting

## Institution Overview



1.76 million inpatient & day patient discharges\*  
 7.60 million specialist outpatient (clinical) attendances\*  
 6.12 million primary care attendances\*  
 2.07 million community outreach visits\*



28,329 beds\*\*

43 Hospitals & institutions\*\*  
 48 Specialist outpatient clinics  
 73 General outpatient clinics



6,151 Physicians\*\*\*  
 24,933 Nurses & midwives\*\*\*

\* Data pertains to 2016-2017  
 \*\* As of 1 April 2018  
 \*\*\* As of 31 March 2017

## Antimicrobial Stewardship Strategy

Interhospital Multi-disciplinary Programme On Antimicrobial Chemotherapy (Impact) Guideline  
[https://www.chp.gov.hk/files/pdf/reducing\\_bacterial\\_resistance\\_with\\_impact.pdf](https://www.chp.gov.hk/files/pdf/reducing_bacterial_resistance_with_impact.pdf)

## Antimicrobial Stewardship Team

### CORE TEAM

- P** Infectious Disease Physician(s)<sup>1</sup>
- P** Physician with training in ASP/Physician Champion <sup>2</sup>
- P** Clinical/ Hospital Pharmacist
- P** Clinical/ Hospital Pharmacist specialized in infectious diseases
- P** Other: Clerical staff

- P** Clinical Microbiologist
- P** Infection control practitioner(s)
- P** Nurse(s)
- P** IT Professional(s)

<sup>1</sup>ID Fellows  
<sup>2</sup>ID trainee pursuing the ID fellowship

### BROAD ASP TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in ID
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurses
- IT Professional(s)



# Hospital A

Hospital B is a public hospital based in Latin America, providing care of a population of approximately 1.4 million.

LHSN Participating Institution reported information

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Public | <input checked="" type="checkbox"/> Teaching |
| <input type="checkbox"/> Private           | <input type="checkbox"/> Non-teaching        |

- Health Care Services:
- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Primary care  | <input checked="" type="checkbox"/> Acute care              |
| <input checked="" type="checkbox"/> Mental health | <input checked="" type="checkbox"/> Additional care setting |

## Institution Overview



~1.4 million population served

1,639 discharged patients\*

1 Hospital



485 beds



(19 Mental health beds; 69 cardiology beds; 110 surgical beds; 102 adult medical; 23 thoracic; 10 ophthalmology; 87 paediatric; 31 ICU, 24 adult admitting)

\*Monthly figure for April 2018

## Antimicrobial Stewardship Strategy

- Antibiotic Policy
- Guidelines for the use of antimicrobials

## Antimicrobial Stewardship Team

### CORE TEAM

- |   |   |
|---|---|
| <input type="checkbox"/> Infectious Disease Physician(s)                                  | <input checked="" type="checkbox"/> Clinical Microbiologist           |
| <input checked="" type="checkbox"/> Physician with training in ASP/Physician Champion     | <input checked="" type="checkbox"/> Infection control practitioner(s) |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist                         | <input checked="" type="checkbox"/> Nurse(s)                          |
| <input type="checkbox"/> Clinical/ Hospital Pharmacist specialized in infectious diseases | <input checked="" type="checkbox"/> IT Professional(s)                |

### BROAD ASP TEAM

- |   |  |
|---|--|
| <input type="checkbox"/> Infectious Disease Physician   | <input type="checkbox"/> Clinical Microbiologist           |
| <input type="checkbox"/> Physician with training in ASP/Physician Champion  | <input type="checkbox"/> Infection control practitioner(s) |
| <input type="checkbox"/> Clinical/ Hospital Pharmacist  | <input type="checkbox"/> Nurses                            |
| <input type="checkbox"/> Clinical/ Hospital Pharmacist specialized in ID  | <input type="checkbox"/> IT Professional(s)                |
| <input checked="" type="checkbox"/> Other: Hospital administration, Hospital Pharmacy & Therapeutic Committee, Infection Control Committee, Pharmacists, Microbiology Unit, Medical Staff |  |



## Hospital B

LHSN Participating Institution reported information

This hospital is based in Asia and provides over 23 medical services, including general surgery, internal medicine, cardiology, otorhinolaryngology and orthopedic surgery. It encompasses six specialist centers.

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Public | <input type="checkbox"/> Teaching                |
| <input type="checkbox"/> Private           | <input checked="" type="checkbox"/> Non-teaching |

- Health Care Services:
- |  |  |
|--|--|
| <input type="checkbox"/> Primary care  | <input checked="" type="checkbox"/> Acute care   |
| <input type="checkbox"/> Mental health | <input type="checkbox"/> Additional care setting |

### Institution Overview

### Antimicrobial Stewardship Team



1 Hospital  
6 Specialist centers



1000 beds



#### CORE TEAM

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Infectious Disease Physician(s)                                  | <input checked="" type="checkbox"/> Clinical Microbiologist                        |
| <input checked="" type="checkbox"/> Physician with training in ASP/Physician Champion                | <input checked="" type="checkbox"/> Infection control practitioner(s) <sup>1</sup> |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist                                    | <input checked="" type="checkbox"/> Nurse(s) <sup>1</sup>                          |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist specialized in infectious diseases | <input checked="" type="checkbox"/> IT Professional(s)                             |

<sup>1</sup> Staff indicated as full-time may not be practising full-time on ASP as they are involved in other non-ASP related clinical work.

#### BROAD ASP TEAM

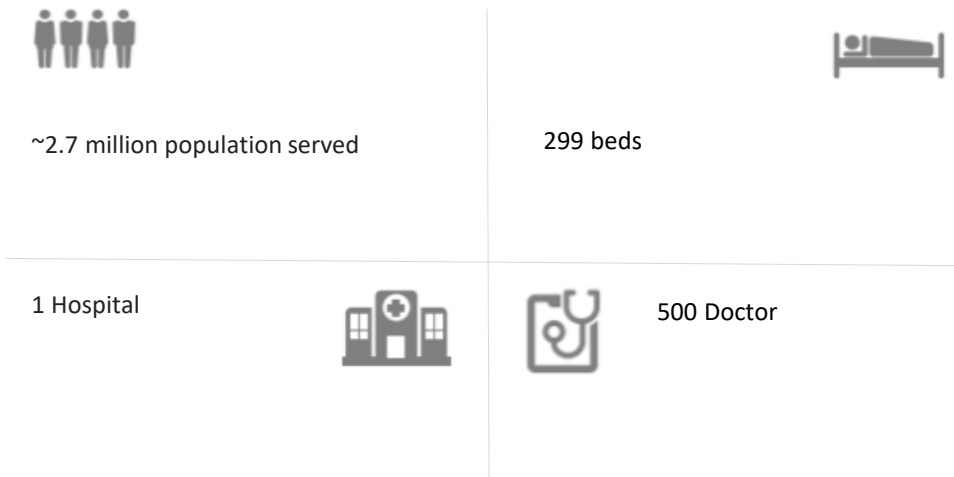
- |  |  |
|--|--|
| <input type="checkbox"/> Infectious Disease Physician                      | <input type="checkbox"/> Clinical Microbiologist           |
| <input type="checkbox"/> Physician with training in ASP/Physician Champion | <input type="checkbox"/> Infection control practitioner(s) |
| <input type="checkbox"/> Clinical/ Hospital Pharmacist                     | <input type="checkbox"/> Nurses                            |
| <input type="checkbox"/> Clinical/ Hospital Pharmacist specialized in ID   | <input type="checkbox"/> IT Professional(s)                |

Sidra Medical is a private academic medical center based in Doha, Qatar specializing in care for women and children. It was formed as an initiative of the Qatar Foundation and affiliated with the Weill Cornell Medical College in Qatar. Its initial inpatient hospital was formally opened in January 2018.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Public  | <input checked="" type="checkbox"/> Teaching |
| <input checked="" type="checkbox"/> Private | <input type="checkbox"/> Non-teaching        |

- Health Care Services:
- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Primary care  | <input checked="" type="checkbox"/> Acute care              |
| <input checked="" type="checkbox"/> Mental health | <input checked="" type="checkbox"/> Additional care setting |

### Institution Overview



### Antimicrobial Stewardship Strategy

- National Action Plan to Combat Antimicrobial Resistance
- Local Hospital Guidelines for Empiric Antimicrobial use in Pediatrics and Neonates

### Antimicrobial Stewardship Team

#### CORE TEAM

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Infectious Disease Physicians (4)                     | <input checked="" type="checkbox"/> Clinical Microbiologists (4)        |
| <input checked="" type="checkbox"/> Physician with training in ASP/Physician Champion     | <input checked="" type="checkbox"/> Infection control practitioners (5) |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist                         | <input type="checkbox"/> Nurse(s)                                       |
| <input type="checkbox"/> Clinical/ Hospital Pharmacist specialized in infectious diseases | <input type="checkbox"/> IT Professional(s)                             |

#### BROAD ASP TEAM

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Infectious Disease Physician           | <input type="checkbox"/> Clinical Microbiologist           |
| <input type="checkbox"/> Physician with training in ASP/Physician Champion | <input type="checkbox"/> Infection control practitioner(s) |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist          | <input type="checkbox"/> Nurses                            |
| <input type="checkbox"/> Clinical/ Hospital Pharmacist specialized in ID   | <input checked="" type="checkbox"/> IT Professional(s)     |
| <input checked="" type="checkbox"/> Other: Surgeon, Neonatologist          |  |





# Imperial College Healthcare NHS Trust

LHSN Participating Institution reported information

Imperial College Healthcare NHS Trust provides acute and specialist healthcare for a population of nearly two million people in north west London, and more beyond. It encompasses five hospitals – Charing Cross, Hammersmith, Queen Charlotte’s & Chelsea, St Mary’s and The Western Eye – as well as a growing number of community services. [www.imperial.nhs.uk](http://www.imperial.nhs.uk)

**Imperial College Healthcare**  
NHS Trust

- Public
- Teaching
- Private
- Non-teaching

Health Care Services:

- Primary care
- Acute care
- Mental health
- Additional care setting

## Institution Overview



~1.5-2 million population served every year\*  
 1.06 million outpatient contacts\*\*  
 2.1 million inpatient contacts



1,412 Inpatient beds  
 (733 medical beds; 302 surgical beds;  
 70 children beds; 140 maternity beds;  
 136 critical care beds)\*

5 Hospitals



2,500 Doctors\*\*  
 4,400 Nurses & midwives\*\*  
 120 Pharmacists\*\*  
 950 Scientists & technicians

\* Source: 2018 CareQuality Commission Report

\*\* Source: Imperial College Healthcare NHS Trust, 2016/2017 Annual Report

## Antimicrobial Stewardship Strategy

- WHO Essential Medicines List – 2017 Update re: antibiotics
- WHO Global Action Plan
- Department of Health UK 5 year AMR strategy
- Department of Health / Public Health England: Start Smart then Focus Toolkit
- Reducing the impact of serious infections – CQUIN NHSI

### CORE TEAM

- F** Infectious Disease Physician
- F** Physician with training in ASP/Physician Champion
- F** Clinical/ Hospital Pharmacist
- F** Clinical/ Hospital Pharmacist specialized in infectious diseases
- F** Other: Chief/Deputy Pharmacist; Director/Deputy of Infection and Prevention Control

### Antimicrobial Stewardship Team

- F** Clinical Microbiologist
- F** Infection control practitioner(s)
- F** Nurse(s)
- F** IT Professional(s)

\* All team members are full-time staff but have different responsibilities within the institution

### BROAD ASP TEAM

- Infectious Disease Physician
- Clinical Microbiologist
- Physician with training in ASP/Physician Champion
- Infection control practitioner(s)
- Clinical/ Hospital Pharmacist
- Nurses
- Clinical/ Hospital Pharmacist specialized in ID
- IT Professional(s)
- P** Other: Academic Researchers
- Other: Surgical/Medical Speciality (ad hoc)
- F** Other: Paediatric Representation; Primary Care Representation; Medical/Pharmacy Trainees; Medication Safety Representation



## CIUSSS de L'Estrie - CHUS

The Sherbrooke University Hospital Center (CHUS) is the fourth largest hospital in Quebec, and the local hospital for Sherbrooke residents. It provides specialized and ultra-specialized care to the entire population of the Eastern Townships. In addition, the CHUS has provided ultra-specialized care in cardiology, neurosurgery, medical and surgical oncology, and neonatology to people from the Centre-du-Québec and part of the Montérégie regions. The CHUS offers services to about one million people. [www.chus.qc.ca/en/](http://www.chus.qc.ca/en/)

- Public  Teaching  
 Private  Non-teaching

Health Care Services:

- Primary care  Acute care  
 Mental health  Additional care setting

### Institution Overview



167,000 population covered  
32,655 acute admissions per year



609 beds

2 Hospitals



600 Doctors  
4,000 Nurses

### Antimicrobial Stewardship Strategy

- Prospective Audit And Feedback Assisted By Clinical Decision Support Software

### Antimicrobial Stewardship Team\*

#### CORE TEAM

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Infectious Disease Physician                                     | <input checked="" type="checkbox"/> Clinical Microbiologist |
| <input type="checkbox"/> Physician with training in ASP/Physician Champion                           | <input type="checkbox"/> Infection control practitioner(s)  |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist                                    | <input type="checkbox"/> Nurse(s)                           |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist specialized in infectious diseases | <input checked="" type="checkbox"/> IT Professional(s)      |

#### BROAD ASP TEAM

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Infectious Disease Physician                      | <input type="checkbox"/> Clinical Microbiologist                      |
| <input checked="" type="checkbox"/> Physician with training in ASP/Physician Champion | <input checked="" type="checkbox"/> Infection control practitioner(s) |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist                     | <input type="checkbox"/> Nurses                                       |
| <input checked="" type="checkbox"/> Clinical/ Hospital Pharmacist specialized in ID   | <input type="checkbox"/> IT Professional(s)                           |

\* Team is currently being configured (2018)



# St. Vincent's Health Australia

LHSN Participating Institution reported information

St Vincent's Health Melbourne (SVHM) is part of the St Vincent's Health and aged care provider, operating in six public hospitals, nine private hospitals and 17 aged care facilities in Queensland, New South Wales and Victoria. SVHM encompasses the Fitzroy campus, St George's hospital and Caritas Christi. Areas of expertise include neurosurgery; cardiothoracic surgery; renal transplantation; inflammatory bowel disease; cancer; critical care and emergency services; drug and alcohol services; and palliative care. [www.svhm.org.au](http://www.svhm.org.au)

ST VINCENT'S  
HEALTH AUSTRALIA

- Public
- Private
- Teaching
- Non-teaching

Health Care Services:

- Primary care
- Mental health
- Acute care
- Additional care setting

## Institution Overview

## Antimicrobial Stewardship Team



4.45 million people served  
58,529 Acute admissions\*  
58,512 Acute discharges\*



~108,000 Acute beds\*  
~16,000 Sub-acute beds\*  
~15,000 Psychiatry beds\*

### CORE TEAM

- Infectious Disease Physicians (2)
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in infectious diseases
- Clinical Microbiologist
- Infection control practitioner(s)
- Nurse(s)
- IT Professional(s)

### BROAD ASP TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in ID
- Other: Intensive Care Unit Director, Sr. General Medicine Registrar; Quality Program Coordinator
- Clinical Microbiologist (Director)
- Infection control practitioner(s)
- Nurses
- IT Professional(s)

3 Public hospitals



(1 Principal referral hospital;  
1 aged care hospital; and  
1 palliative care center)



900 Physicians  
2,147 Nurses

\* Based on estimates from July 2016- June 2017, Decision Support/Business Intelligence Unit

## Antimicrobial Stewardship Strategy

SVHM ASP uses elements of the National Safety and Quality Health Service Standards (NSQHSS) and Antimicrobial Stewardship in Australian Health Care 2018 to guide its key strategies advance the program.



# University Hospitals of Leicester NHS Trust

LHSN Participating Institution reported information

University Hospitals of Leicester NHS Trust (UHL) serves the one million residents of Leicester, Leicestershire and Rutland – and increasingly specialist services over a much wider area. Specialist treatment and services in cardio-respiratory diseases, ECMO, cancer and renal disorders reach a further two to three million patients from the UK. [www.leicestershospitals.nhs.uk](http://www.leicestershospitals.nhs.uk)

## University Hospitals of Leicester NHS Trust

- Public
- Teaching
- Private
- Non-teaching

Health Care Services:

- Primary care
- Acute care
- Mental health
- Additional care setting

### Institution Overview



~ 1.6 million local population served\*  
 3 million population served, including specialist services\*\*\*  
 2.1 million inpatient contacts



1,700 Acute care beds

1 Hospital in 3 sites



1,753 Medical & dental staff\*\*  
 3,548 Nurses & midwives\*\*

\*Data pertains to 2015/2016 estimate provided in the University Hospitals of Leicester NHS Trust, Annual Report, 2015/2016  
 \*\*Data pertains to 2016/2017 estimates provided in the University Hospitals of Leicester NHS Trust, Annual Report, 2016/2017

### Antimicrobial Stewardship Strategy

- University of Hospitals of Leicester Antimicrobial Prescribing Policy

### Antimicrobial Stewardship Team

#### CORE TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in infectious diseases

- Clinical Microbiologist
- Infection control practitioner(s)
- Nurse(s)
- IT Professional(s)

#### BROAD ASP TEAM

- Infectious Disease Physician
- Physician with training in ASP/Physician Champion
- Clinical/ Hospital Pharmacist
- Clinical/ Hospital Pharmacist specialized in ID

- Clinical Microbiologist
- Infection control practitioner(s)
- Nurses
- IT Professional(s)



# Waitemata District Health Board

Waitemata District Health Board (DHB) serves the communities of Rodney, North Shore and Waitakere. With more than 580,000 people, it is the largest New Zealand DHB by population. It provides secondary hospital and community services from North Shore and Waitakere hospitals and 30 community sites throughout the district. [www.waitematadhb.govt.nz](http://www.waitematadhb.govt.nz)

**Waitemata**  
District Health Board

Best Care for Everyone

 Public

 Teaching

 Private

 Non-teaching

Health Care Services:

 Primary care

 Acute care

 Mental health

 Additional care setting

## Institution Overview



700,000 People served

140,000 Patient discharged\*

81,700 Acute admission\*



1200 beds

3 Hospitals



700 Physicians  
(400 Consultants; 200 Registrars;  
150 House Officers)  
2,000 Nurses

\* April 2017 – April 2018

## Antimicrobial Stewardship Strategy

- Antimicrobial Stewardship Committee Terms of Reference

## Antimicrobial Stewardship Team

### CORE TEAM

**F** Infectious Disease Physician\*  
(ID Physician is a medical microbiologist)

Physician with training in ASP/Physician Champion

**F** Clinical/ Hospital Pharmacist

**P** Clinical/ Hospital Pharmacist  
specialized in infectious diseases

\* Time is not protected

**F** Clinical Microbiologist

**P** Infection control practitioner(s)

**F** Nurse(s)

**P** IT Professional(s) (ad hoc)

### BROAD ASP TEAM

**F** Infectious Disease Physician

Physician with training in ASP/Physician Champion

**F** Clinical/ Hospital Pharmacist (AMS pharmacist)

Clinical/ Hospital Pharmacist  
specialized in ID

**P** Other: Surgeon, General Physician

**F** Clinical Microbiologist

Infection control practitioner(s)

Nurses

IT Professional(s)

**F** Other: Junior doctor