



# South Australian expert Advisory Group on Antimicrobial Resistance (SAAGAR)

Annual Report 2021 - 2022



Government  
of South Australia

SA Health

## Foreword

The South Australian expert Advisory Group on Antimicrobial Resistance (SAAGAR) was established in 2008 to provide strategic direction for antimicrobial stewardship (AMS) in South Australia (SA). For more than a decade SAAGAR has led AMS initiatives in SA hospitals and healthcare organisations, providing advice and promoting the safe and appropriate use of antimicrobials.

Representation on SAAGAR is multi-sector, with committee members from both the public and private health sectors. A key function of SAAGAR is the development and review of AMS resources, including antimicrobial guidelines for state-wide use. The committee reviews antimicrobial use in SA healthcare facilities and responds to consultation regarding antimicrobial use from all sectors within SA. Executive support for SAAGAR is provided by the Antimicrobial Programs division of the Communicable Disease Control Branch (CDCB), Department for Health and Wellbeing (DHW) and is accountable to the Minister via the South Australian Medicines Advisory Committee (SAMAC).

This annual report of SAAGAR is intended to provide an overview of the activities and achievements of the committee over the 2021-2022 financial year.

Disclaimer: While the Department uses its best endeavours to ensure the quality of the information available in this report, it cannot guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information.

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## Executive summary

The 2021-2022 financial year is the fourteenth year of operation for the South Australian expert Advisory Group on Antimicrobial Resistance (SAAGAR) and membership continues to be strong as the risks of antimicrobial resistance (AMR) increase. Increasing AMR continues to pose a risk to healthcare nationally and internationally, and the World Health Organization has highlighted the importance of cross-sectoral engagement and the engagement of all levels of government in the approach to managing AMR. SAAGAR is a working committee, with members from different hospital and community sectors contributing to the development of resources for use within South Australia (SA). SAAGAR plays an important consultative role for other SA Health committees, the Local Health Networks and other independent organisations. The scope of the committee is expansive and includes out-of-hospital areas of clinical practice, including representation from the SA Ambulance Service (SAAS) and the Drug and Therapeutics Information Service (DATIS) who provide educational support to general practitioners in primary care. Ensuring that AMR is considered in future planning at a state level and advocating for resources to manage AMR across SA continues to be an important focus of SAAGAR.



Dr Morgyn Warner

Chair, SAAGAR

## Abbreviations / acronyms

AAW	Antimicrobial Awareness Week
ACHS	Australian Council on Healthcare Standards
ACNAPS	Aged Care National Antimicrobial Prescribing Survey
AMS	Antimicrobial Stewardship
ASA	Australian Society for Antimicrobials
BHFLHN	Barossa Hills Fleurieu Local Health Network
BSAC	British Society for Antimicrobial Chemotherapy
CALHN	Central Adelaide Local Health Network
CAP	Community Acquired Pneumonia
CAR	Critical Antimicrobial Resistance
CDCB	Communicable Disease Control Branch
COVID	Coronavirus Disease
DATIS	Drug and Therapeutics Information Service
DHW	Department for Health and Wellbeing
DTC	Drug and Therapeutics Committee
ECCMID	European Congress of Clinical Microbiology and Infectious Diseases
EFNLHN	Eyre and Far North Local Health Network
FAST	Flinders Antimicrobial Stewardship Training
FUNLHN	Flinders and Upper North Local Health Network
GPs	General Practitioners
HAP	Hospital Acquired Pneumonia
HONC	Haematology and Oncology
ICCU	Intensive and Critical Care Unit
ICU	Intensive Care Unit
ID	Infectious Diseases
LCLHN	Limestone Coast Local Health Network
LMH	Lyell McEwin Hospital
MIC	Minimum Inhibitory Concentration
MPH	Modbury Hospital
NAPS	National Antimicrobial Prescribing Survey
NICU	Neonatal Intensive Care Unit

NSQHS	National Safety and Quality Health Service
PHN	Primary Health Network
PICU	Paediatric Intensive Care Unit
RAH	Royal Adelaide Hospital
RMCLHN	Riverland Mallee Coorong Local Health Network
SAAGAR	South Australian expert Advisory Group on Antimicrobial Resistance
SAAS	South Australian Ambulance Service
SAB	<i>Staphylococcus aureus</i> Bacteraemia
SALHN	Southern Adelaide Local Health Network
SAMEP	South Australian Medicines Evaluation Panel
SAS	Special Access Scheme
SNAPS	Surgical National Antimicrobial Prescribing Survey
TQEH	The Queen Elizabeth Hospital
UTI	Urinary Tract Infection
WCH	Women's and Children's Hospital
WCHN	Women's and Children's Health Network
YNLHN	Yorke and Northern Local Health Network

## SAAGAR membership

SAAGAR is comprised of members with infectious diseases, pharmacy and clinical microbiology expertise, and includes representation from each of SA Health's Local Health Networks (LHN) antimicrobial stewardship (AMS) committees and private hospital organisations. Other members include representatives from the SA Ambulance Service (SAAS), the National Antimicrobial Utilisation Surveillance Program (NAUSP), SA Formulary Committee (SAFC), the Drug and Therapeutics Information Service (DATIS) and members with public health policy expertise.

SAAGAR welcomed the following new members over the 2021-2022 financial year:

- > Nick Anagnostou (Infectious Diseases Consultant, CDCB, DHW)
- > Verity Hill (Advanced Nurse Consultant, SA Ambulance Service)
- > Sophie Medlin (AMS Pharmacist, SALHN)

Dr Morgyn Warner continued as Chairperson, and Dr Rory Hannah continued as Deputy Chairperson of SAAGAR.

SAAGAR met on six occasions between July 2021 and June 2022. SAAGAR membership and attendances are provided in Appendix 1.

## SAAGAR outcomes and projects

### Antimicrobial Prescribing Guidelines

SAAGAR's aim is to ensure the widespread availability of tailored, evidence-based and user-friendly antimicrobial prescribing guidelines for all sectors in SA.

In general, SAAGAR guidelines are congruent with recommendations in the latest online version of the *Therapeutic Guidelines: Antibiotic*<sup>®</sup> wherever possible, differing only where more specific state-wide recommendations are preferable (rather than multiple options), or local epidemiology indicates different therapy.

All SAAGAR guidelines are available at: <https://www.sahealth.sa.gov.au/antimicrobials>.

### Newly developed guidelines

- > Vancomycin Continuous Infusion in Critically Ill Adults Clinical Guideline

### Revised guidelines / policies / position statements

Guidelines, policies, and position statements that were reviewed and updated include:

- > Antimicrobial Stewardship Policy
- > Position statement: Appropriate use of fluoroquinolones
- > Surgical Antimicrobial Prophylaxis Prescribing Guideline, including the following appendices:
  - Abdominal, gastrointestinal, and biliary surgery
  - Antibiotic prophylaxis for prevention of endocarditis in high-risk patients
  - Breast procedures / insertion of infusaport / skin excision / biopsy procedures
  - Cardiac surgery
  - Cardiology procedures performed in the cardiac interventional suite
  - Endoscopic gastrointestinal procedures
  - Gynaecological and obstetric surgery
  - Neurosurgery
  - Ophthalmic surgery

- Oral and maxillofacial surgery
- Orthopaedic and spinal surgery
- Otorhinolaryngology / head and neck surgery
- Paediatric surgical procedures
- Plastic and reconstructive surgery (including open fractures)
- Thoracic surgery
- Urological surgery
- Vascular surgery
- > Urinary Tract Infections (adult): Empirical Treatment Clinical Guideline

## Website resources

SAAGAR contributes to the content and maintenance of the following SA Health webpages:

- > SAAGAR home page
- > Antimicrobial guidelines page (for prescribers)
- > Antimicrobial stewardship page
- > Antibiotics – what you should know (for consumers)
- > Antibiotic allergies page, which includes information on:
  - The extent of inaccurate labels
  - The consequences of inaccurate allergy labels
  - Recording of antibiotic allergies in patient notes (including an Adverse Drug Reaction reporting form)
  - Choosing an antibiotic in a patient with a history of allergy
  - Penicillin and cephalosporin allergies
  - Other antimicrobial allergies
- > Urinary tract infection (UTI) – including symptoms, treatment, and prevention (for consumers)

Newly developed webpages include:

- > Antibigrams (for prescribers)

## Consumer Information resources

Consumer information resources that were reviewed and updated include:

- > Urinary Tract Infection (UTI) – Consumer information pamphlet

## Responses to consultation / Provision of expert advice

As SAAGAR is the peak advisory committee on antimicrobial prescribing and use in SA, the group provides ongoing expert advice in response to consultations.

## Antimicrobial shortages

Shortages of antimicrobial drugs continue to be an ongoing challenge for prescribers. SAAGAR disseminated information on and provided expert advice to prescribers regarding suitable alternatives when antimicrobial shortages or recalls occurred for the following antimicrobials:

- > Flucytosine IV
- > Nitrofurantoin
- > Anidulafungin
- > Ceftolozane-tazobactam



## SA Formulary applications or amendments

SAAGAR was consulted for advice on Formulary applications or amendments (including suggested restrictions) to the state-wide Formulary, for the following medicines:

- > Amphotericin B 10microg/0.1mL intravitreal injection
- > Delamanid 25mg and 50mg tablets – Advice sought from the SA Medicines Evaluation Panel (SAMEP)
- > Foscarnet 2.4mg/0.1mL intravitreal injection
- > Levofloxacin 500mg and 750mg tablets
- > Rilpivirine 25mg tablets
- > Tigecycline 50mg injection
- > Voriconazole 100microg/0.05mL intravitreal injection

SAAGAR members formed part of a working group to review the SA Formulary listings for the Anti-infectives Therapeutic Group.

## Other advice

Other expert advice or feedback provided by SAAGAR in response to consultation included:

- > SA Neonatal Medication Guidelines (NeoMed) Working Group monographs:
  - Cefazolin 1g injection
  - Fluconazole 2mg/mL injection and 10mg/mL oral mixture
  - Metronidazole 5mg/mL injection and 40mg/mL oral suspension
- > CDCB, DHW: Oseltamivir (Tamiflu®) in residential aged care facilities – Information sheet for general practitioners
- > Gastroenterological Society of Australia (GESA): Infection Prevention and Control in Endoscopy 2021
- > HealthPathways South Australia: Lymphoedema Pathway
- > HealthPathways South Australia: Cellulitis and Erysipelas in Adults Pathway
- > SA Policy Advisory Committee on Technology (SAPACT): Collatamp G for the treatment and prevention of post-surgical infection – New product submission
- > Sunrise EMR vancomycin tile – Improvement request
- > Australian Commission on Safety and Quality in Health Care (ACSQHC): Sepsis boxes
- > Therapeutic Guidelines (TG): Use of oral antibiotics for surgical prophylaxis in colorectal surgery
- > SA Perinatal Practice Guideline: Antibiotics in the Peripartum Period

## Antimicrobial Awareness Week 2021

Antimicrobial Awareness Week (AAW) is an initiative led by the World Health Organization in November each year to highlight the global problem of AMR. In 2021, the theme of AAW was “Spread Awareness, Stop Resistance”. The SAAGAR executive worked in collaboration with the SA Health media and communications team to promote the week on social media. Local resources and links to national resources were made available on the SA Health [website](#). The SAAGAR executive hosted an online webinar, focused on the intestinal microbiome, the impact of antibiotics and resistance in enteric pathogens. The webinar was attended by local, national and international attendees. An online quiz was made available to consumers on the SA Health [website](#), testing knowledge on antimicrobials. AMS committees in the LHNs coordinated activities across SA Health to promote the safe and judicious use of antimicrobials in hospitals and in the community. A book list, containing antimicrobial titles, was curated for distribution via Libraries SA. A colouring and poster competition was conducted across SA schools. Prizes were awarded to one winner of the colouring competition and one winner of the poster

competition. The schools of the winning participants also received a prize pack. Chief Public Health Officer, Professor Nicola Spurrier, presented the prizes via Microsoft Teams. A survey was disseminated to SA schools, to evaluate the effectiveness of the colouring/poster completion on the learning that occurs regarding AMR.

## Activities of LHN Antimicrobial Stewardship Committees

The following summaries highlight the activities of the AMS committees within the LHNs during the 2021-2022 financial year:

### Central Adelaide Local Health Network (CALHN)

- > Newly developed guidelines:
  - CIS: Neomycin and metronidazole before colorectal surgery
  - COVID-19: Treatment recommendations for hospitalised adults (with 6 major revisions)
  - COVID-19: Medication management of mild illness in the outpatient setting (with 6 major revisions)
  - Pre-exposure prophylaxis (PrEP) with tixagevimab plus cilgavimab (Evusheld®) guideline (with 4 additional revisions)
  - COVID-19: protection with tixagevimab-cilgavimab (Evusheld®) CIS (with 2 additional revisions)
- > Updated guidelines:
  - Urinary tract infection: Management and treatment guideline
  - Antimicrobial restriction guideline
  - Early management of suspected meningitis in immunocompetent adult patients
  - Hospital-acquired pneumonia and ventilator-associated treatment guideline
  - Clostridium difficile infection: Diagnosis and treatment
  - Cardiac surgical antibiotic prophylaxis
  - CVIU surgical antibiotic prophylaxis
  - Endoscopic gastrointestinal surgical antibiotic prophylaxis
  - Plastic and reconstructive surgical antibiotic prophylaxis
  - Urological surgical antibiotic prophylaxis
  - Vascular surgical antibiotic prophylaxis
  - Chemoprophylaxis of bacterial meningitis (including meningococcal disease) and Haemophilus influenzae type b
  - Staphylococcus aureus bacteraemia (SAB): Management guideline
  - Staphylococcus aureus bacteraemia (SAB) CIS
  - Immunisation guideline for adult haematopoietic stem cell transplant recipients (autologous and allogenic)
  - Immunisation recommendations for adult solid organ transplant recipients
  - Pristinamycin CIS
  - Orthopaedic (not joint) surgical antibiotic prophylaxis
  - Breast procedures, infusaport insertion, excision/biopsy procedures surgical antibiotic prophylaxis
- > Expert review and endorsement of the following guidelines and CIS authored by CALHN clinicians:
  - PrEP clinical pathway – Adelaide Sexual Health Centre
  - Respiratory syncytial virus treatment guideline – Thoracics
  - Gonorrhoea assessment and treatment guideline – Pregnancy Advisory Centre
  - Cytomegalovirus (CMV) infection and disease – Guideline for prevention and treatment after haematopoietic stem cell transplantation (HSCT) – Haematology

- Medicines used in the treatment of COVID-19 CIS – COVID Care Centre
- > Audits completed and other activities:
  - National Antimicrobial Prescribing Survey (NAPS) in November and December (annual audit):
    - TQEH: Audited all admitted patients (230 patients)
    - RAH: Targeted auditing of individual units (100 patients audited in total)
  - Ophthalmology, gastrointestinal and urological surgical antibiotic prophylaxis audits (RAH)
  - CVIU surgical antibiotic prophylaxis audit (RAH)
  - Thrice weekly AMS/vancomycin rounds
  - Audit of antimicrobial use in the RAH Burns Unit
  - Audit of antimicrobial use and use of disease modifying therapies in COVID-19 positive hospitalised patients
  - Audit of appropriateness of sotrovimab administration in hospitalised patients
  - Review of mortality and morbidity of COVID-19 positive hospitalised patients
  - Successfully underwent accreditation in September 2021
- > Presentations
  - Medical intern education sessions
  - SA Pharmacy intern education sessions
  - CALHN Pharmacy education sessions
  - Infection control link nurse education sessions
  - Education sessions have been provided to the following groups within CALHN and outside of CALHN as the care of COVID-19 patients expanded beyond the RAH:
    - CALHN Pharmacy department
    - SA Pharmacy
    - CALHN General Medical Unit
    - Adelaide Public Health Network
    - Nursing Rural Support Service
    - Rural and remote medical, nursing and pharmacy services
    - World Health Organisation: Pacific Islands
- > Educational tools:
  - AMS fact sheets published on the AMS intranet page: Urinary tract infections, Enterococcus urinary tract infections
  - Gentamicin and vancomycin therapeutic drug monitoring training tools and tutorials
- > Formulary submissions:
  - Remdesivir IV
  - Cabotegravir oral
  - Cabotegravir + rilpivirine IM
  - Rilpivirine oral
  - Peramivir IV
  - Ceftazidime/avibactam IV
- > COVID-19 response:
  - Real-time clinical advice:
    - Therapeutic support and governance of COVID-19 therapies for CALHN and the SA community including expert advice provided to country GPs, metropolitan GPs, and DATIS pharmacy group
  - Governance and leadership in CALHN/SA Health COVID-19 response:
    - Provided expert Infectious Diseases and Pharmacy advice to the SA COVID-19 Medicines Advisory Group

- Played a key role in the development of the SA Health COVID-19 Mild Illness Treatments and Referrals webpage and online referral forms – a key component in hospital avoidance through stopping the progression of COVID-19 illness by ensuring early and appropriate access to treatments for high-risk individuals
  - Resources developed:
    - Authored and ongoing revision of CALHN COVID-19 guidelines and Consumer Information Sheets
    - Developed COVID-19 medicines treatment pathways and referral forms for clinicians in CALHN
    - Developed prescriber decision support tools and declaration forms for the use of COVID-19 medicines

### Southern Adelaide Local Health Network (SALHN)

- > Development and review of new guidelines:
  - SALHN COVID-19 1-page Treatment Guideline
  - SALHN Evusheld Referral Guideline
- > Audits completed:
  - National Antimicrobial Prescribing Survey – Flinders Medical Centre and Noarlunga Hospital Service
  - Antimicrobial prescribing experiences of junior doctors' survey
  - Appropriateness of antibiotic prescribing in AMU and General Medicine
- > COVID-19 response:
  - Educational presentations and memos provided to prescribers, pharmacists and nursing staff about COVID-19 therapies.
  - Medical and pharmacy oversight of the SALHN COVID Care Centre
  - Medical contribution to local COVID-19 MDT and outbreak management meetings
- > Antimicrobial awareness week:
  - Displays for consumers and health professionals set up outside the FMC dispensary and in the FMC public courtyard
  - Promotional banners displayed for the week on the SALHN intranet page
  - Nursing in-service presentation prepared and distributed to pharmacists to present on their wards (COVID-19 restrictions allowing)
  - Staff communique prepared on behalf of the SALHN Executive Director of Medical Services and emailed to all SALHN staff
- > Education:
  - Pharmacist presentation to surgical interns at each rotation regarding surgical antimicrobial prophylaxis and gentamicin prescribing and monitoring
  - Pharmacist presentation to all new interns regarding vancomycin prescribing and monitoring
  - Consultant presentation to ED medical staff about managing sepsis
- > Antimicrobial stewardship rounds:
  - Continuation of regular 3x/week AMS rounds in FMC ICU
  - Introduction of regular virtual AMS rounds monitoring specific broad spectrum antimicrobials including piperacillin/tazobactam, vancomycin, ceftriaxone and meropenem
- > Contribution SA Health Committees/Consultations:
  - SA Health COVID-19 Medicines Advisory Committee

## Northern Adelaide Local Health Network (NALHN)

- > Newly developed guidelines:
  - COVID-19: Prescribing, supply and administration of treatments for adult patients with COVID-19 infection
  - Medication administration guides (MAGs): Baricitinib, casirivimab and imdevimab, remdesivir, sarilumab, sotrovimab, tixagevimab and cilgavimab, tocilizumab
  - Remdesivir for mild COVID-19 via NALHN CCC and HITH
- > Updated guidelines:
  - Post exposure prophylaxis after non-occupational exposures to HIV and hepatitis B for adult patients
  - Community acquired pneumonia in immunocompetent adult patients
  - Antimicrobial stewardship clinical procedure
  - Antimicrobial restriction quick reference guide
- > Audits completed:
  - An audit of antimicrobial allergy documentation in NALHN oncology patients
  - National Antimicrobial Prescribing Survey (NAPS) completion for the Lyell McEwin Hospital and Modbury Hospital
- > Assisted in developing, reviewing and approving over 30 antimicrobial-related drug library profiles to support the establishment of the Dose Error Reduction Software (DERS) smart infusion pump implementation
- > Collaborated with the NALHN Risk, Audit & Medication Safety (RAMS) meeting to develop a Medication Safety Notice highlighting incidents around the administration of IV azithromycin
- > Gap analysis completed against the AMS actions of the National Safety and Quality Health Service (NSQHS) Preventing and Controlling Infections Standard 2021 update
- > Successful completion of the NSQHS Standards Second Edition Organisation-Wide Accreditation assessment
- > Developed an essential antimicrobials holdings list which was subsequently adapted into a full NALHN Essential Medicines List endorsed by NALHN Executive

## Women's and Children's Local Health Network (WCHN)

- > Publishing of Neonatal Quick Reference Card version 5
- > Publishing of Adult/Maternal (think sepsis) Antimicrobial Quick Reference Card version 5
- > Publishing of Paediatric Empiric Antimicrobial Quick Reference Card version 11
- > Regular AMS rounds facilitating with PICU/NICU/HONC and respiratory teams
- > Yearly hospital-wide point prevalence survey contributing to NAPS
- > Audit of antimicrobial usage including surgical antimicrobial prophylaxis in uncomplicated prophylaxis (criteria-led discharge pathway)

## Regional LHNs (BHFLHN, EFNLHN, FUNLHN, LCLHN, RMCLHN, YNLHN)

- > The Regional LHN AMS Forum continues to support the Regional LHNs AMS programs
- > AMS audit activities occur across various acute, aged care and surgical services settings
- > There is an ongoing focus on AMS capacity building
- > Surgical prophylaxis audits (SNAPS) occurring at relevant sites
- > Ongoing participation in the Antimicrobial Awareness Week activities
- > Ongoing use of NAPS - period prevalence audits has enabled more sites to participate
- > The larger regional sites contribute information to the National Antimicrobial Utilisation Surveillance Program (NAUSP)
- > SA Pathology provides annual antibiograms for the regional LHNs

## Private hospitals

The Adelaide Community Healthcare Alliance (ACHA) group:

- > Ashford Hospital and St Andrews Hospital completed NAPS (full hospital audit)
- > AMS audits and Surgical National Antimicrobial Prescribing Survey (SNAPS) performed at Ashford Hospital and Flinders Private Hospital for, bariatric surgery, orthopaedic surgery and cardiac surgery
- > SNAPS monthly audits performed at St Andrews Hospital

## Community / primary care (DATIS) / SA Ambulance Service

- > Drug and Therapeutics Information Service (DATIS):
  - Continued delivery of DATIS Medicines Optimisation Service (MOS) to regional health professionals. DATIS gratefully acknowledges the financial and other support from the Country SA PHN for this service. Antimicrobial stewardship remains a standing item on all agendas at the seven regional MOS steering committees which spans all Country SA PHN local health clusters. Support for ACNAPS is featured for regional aged care providers.
  - DATIS collaborated with SA Health from January 2022 to establish and support ID specialist led COVID-19 outpatient treatment referrals from general practitioners and specialists for the COVID positive patients managed within the community and not requiring hospitalisation.
  - DATIS clinical support services provided extended hours phone advice to support general practitioner enquiries regarding COVID-19 antiviral appropriate use, choice, suitability and access pathways. DATIS gratefully acknowledges financial support from the Adelaide PHN for this service expansion and CALHN COVID Care for DATIS state-wide service provision for out of hospital access to national medicines stockpile COVID antivirals working in partnership with all LHNs.
  - Other AMS clinical support included appropriate use, choice and suitability of antimicrobials around antibiotic allergies and antibiotic prophylaxis.

## Discussion

### Future Direction

The activities of SAAGAR are in alignment with *Australia's National AMR Strategy 2020 and beyond*. Strategies to increase awareness and public understanding of AMR and implications for the community and the environment is a documented objective in the *State Public Health Plan 2019-2024*. SAAGAR acknowledges that the education of the general public, patients and caregivers will be important in achieving this aim. Cross-sector educational strategies during AAW and the development of consumer-targeted information will be an important medium to spread this messaging.

SAAGAR continues to advocate for Decision Support Tools that can be interfaced with prescribing software. These IT tools have been shown to assist with stewardship in other Australian states, particularly in settings where there is limited access to Infectious Diseases expertise such as in more rural or remote areas.

SAAGAR is represented on the SA AMR action plan steering committee, which is dedicated to developing the state-wide AMR action plan.

## Challenges

Managing the risks of AMR requires a cross-sector approach which provides strategic and resourcing challenges. Continued engagement is required from the private and public sectors, and collaboration between the human, animal and environmental sectors. Ensuring all relevant stakeholders are included, and continue to engage in the development of a One Health AMR action plan for SA will be important in its success.

The COVID-19 pandemic has continued to bring many challenges to AMS. The re-allocation of key healthcare staff to COVID-19 or other duties has reduced the AMS activities and initiatives of hospitals and community healthcare settings. There is potential, through the inappropriate prescribing of antimicrobials and non-compliance to guidelines, for detrimental consequences, including increasing AMR, to develop. It is important that these settings be supported in returning to their AMS initiatives.

OFFICIAL

Appendix 1: SAAGAR members and attendance 2021 – 2022

NAME	10/08/21	12/10/21	13/12/21	08/02/22	12/04/22	14/06/22
ANAGNOSTOU, Nick <i>DHW – Communicable Disease Control Branch</i>	-	-	-	✓	✓	✓
CHEH, Rachael <i>SA Formulary Committee (SAFC)</i>	✓	-	-	-	-	-
CONNOR, Erin <i>DHW – Infection Control Service</i>	✓	✓	✓	✓	✓	✓
CONOLAN, Sarah <i>SALHN – Flinders Medical Centre</i>	✓	✓	✓	✓	-	-
COOPER, Dr Celia <i>WCHLN – Women’s &amp; Children’s Hospital</i>	A	A	A	A	✓	A
DANIEL, Dr Santhosh <i>SALHN – Flinders Medical Centre</i>	A	A	✓	A	✓	✓
GUSTAFSSON, Tanja <i>DHW – Communicable Disease Control Branch</i>	✓	✓	✓	✓	✓	A
HANNAH, Dr Rory <i>NALHN – Lyell McEwin Hospital</i>	✓	✓	✓	✓	✓	✓
HILL, Verity <i>SA Ambulance Service (SAAS)</i>	-	-	-	✓	✓	A
HILLOCK, Nadine <i>DHW – Communicable Disease Control Branch</i>	✓	✓	✓	✓	✓	✓
LEE, Dr PC <i>Private, Clinpath Laboratories</i>	✓	✓	✓	✓	✓	✓
LORENZEN, Ulrik <i>WCHLN – Women’s &amp; Children’s Hospital</i>	✓	✓	✓	A	A	✓
MCCONNELL, Dr Matthew <i>Rural Support Services, Regional LHNS</i>	✓	A	✓	✓	A	✓
MEDLIN, Sophie <i>SALHN – Flinders Medical Centre</i>	-	-	-	✓	✓	A
PARADISO, Lisa <i>CALHN – Royal Adelaide Hospital</i>	✓	✓	✓	✓	A	✓
PENSA, Corinne <i>DHW – Communicable Disease Control Branch</i>	A	✓	✓	✓	A	✓
RASIAH, Kavita <i>DHW – Communicable Disease Control Branch</i>	A	A	A	-	-	-
ROWE, Dr Emily <i>CALHN – Royal Adelaide Hospital</i>	A	A	✓	A	A	A
SCANDRETT-SMITH, Daniel <i>ACHA – Ashford Hospital</i>	✓	A	✓	✓	A	✓
TUCKER, Dr Emily <i>SALHN – Flinders Medical Centre</i>	✓	✓	✓	✓	✓	✓
VONG, Sal Ging <i>NALHN – Lyell McEwin Hospital</i>	✓	✓	✓	✓	✓	✓
WAGNER, Tasma <i>FUNLHN, Port Augusta Hospital</i>	✓	✓	✓	A	✓	✓
WARNER, Dr Morgyn (CHAIR) <i>CALHN - Queen Elizabeth Hospital</i>	✓	✓	✓	✓	✓	✓
WIERENGA, Ms Lauren <i>Drug and Therapeutic Information Service (DATIS)</i>	✓	A	✓	✓	A	✓
<b>ADDITIONAL ATTENDANCE / GUESTS</b>						
MACAULEY, Georgia <i>Pharmacy student – Uni SA</i>	✓	-	-	-	-	-
NELSON, Renjy <i>CALHN – Royal Adelaide Hospital</i>	✓	-	-	-	-	-
SKINNER, Ray <i>YNLHN</i>	-	✓	-	-	-	-
TRAN, Lina <i>SA Formulary Committee (SAFC)</i>	-	-	✓	-	-	-
WALLACE, Caitlin <i>CALHN – Royal Adelaide Hospital</i>	-	-	✓	-	-	-



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## For more information

**Antimicrobial Programs**  
**Communicable Disease Control Branch**  
**Department for Health and Wellbeing**  
L13/25 Grenfell St  
Email: [HealthAntibio@sa.gov.au](mailto:HealthAntibio@sa.gov.au)  
[www.sahealth.sa.gov.au/saagar](http://www.sahealth.sa.gov.au/saagar)



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