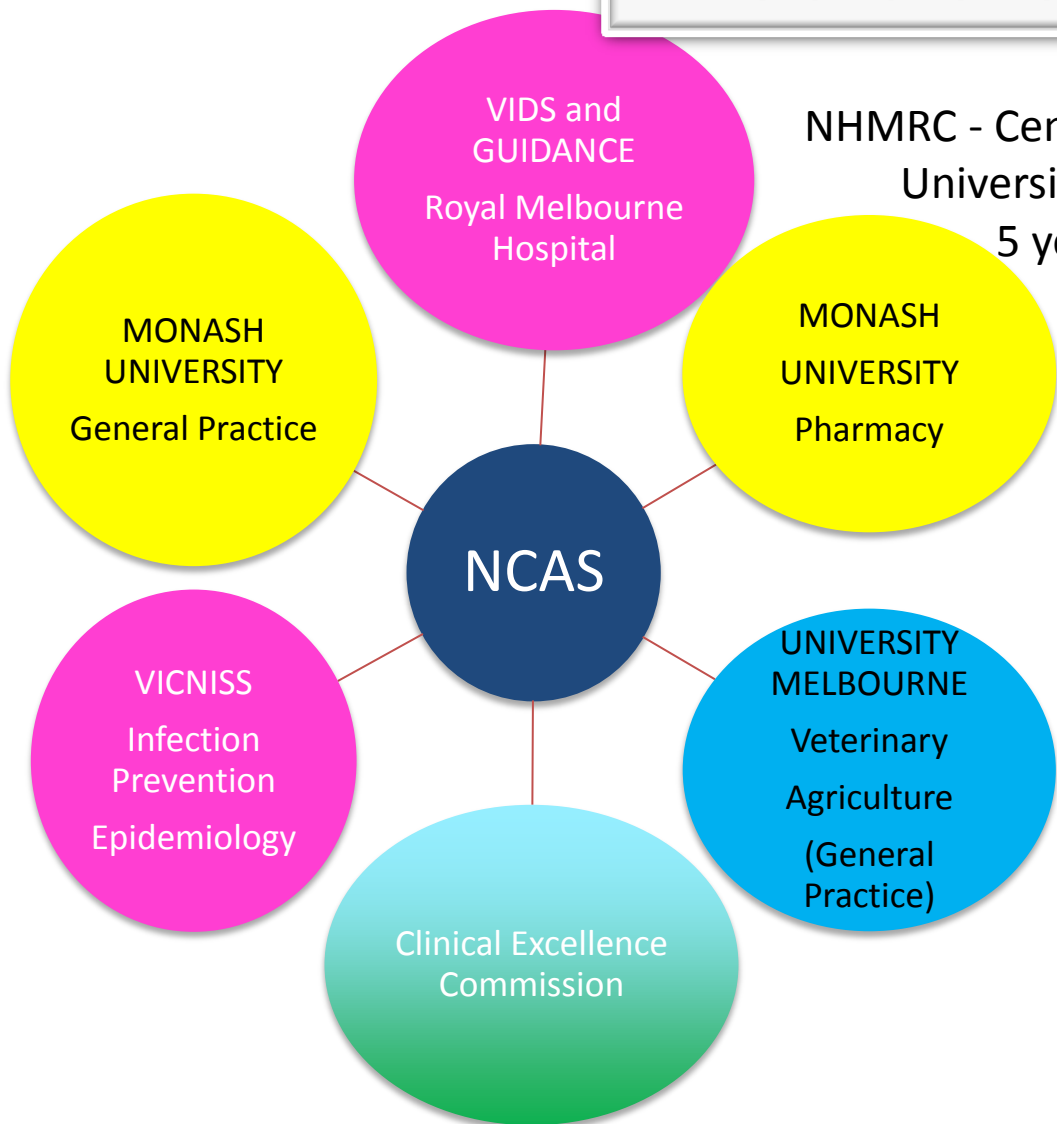


**Overview of NCAS**



NHMRC - Centre for Research Excellence  
 University of Melbourne administered  
 5 years funding, ends 2019  
 Health Services Research  
 Translation to practice

**One Health = Animal + Human**

NHMRC-CRE (2015-2019)	\$2.5M
PhD fellows/ Post-docs doing research	8
Leveraging activity to enable National AMS service delivery	NAPS Education training Resources Tools

# NCAS 2015-2019



**Director**  
**Dep Director**  
**Stream Leads**

**Karin Thursky**  
**Kirsty Busing**

**Vet/Food**  
**Tertiary Hospital**  
**Primary Care/GP**  
**Aged Care**  
**Rural/Regional**

**Glenn Browning**  
**Trisha Peel**  
**Danielle Mazza**  
**Rhonda Stuart**  
**Kirsty Busing**

## **Policy role**

National AMR Strategy  
Implementation plan – 30 mentions  
AURA Program Partner (NAPS)

## **Activities**

NAPS, (400 hospitals, 250 annual)  
ACNAPs (70 sites), SNAPS, Vet NAPS,  
GP NAPS  
Guidance (68 hospitals)  
Educational Workshops  
Mentorships  
Emerging regional role/ WHO



# NCAS interest = Data and Action



NCAS

In all steams we ask the same questions:

- **What is going on regarding antimicrobial use?**
  - Describe current prescribing practice
- **Where are the problems areas?**
  - Identify issues (inappropriateness)
  - Explore why (practical barriers, perceptions)
- **What interventions lead to improvement?**
  - What is acceptable, what works - Evidence based resources/ tools
  - Embed change, policy



Ongoing data to monitor performance

Ongoing provision of resources/tools to drive improvement

# NCAS into the future



- Data collection is a major strength
  - Network of keen engaged people auditing (thankyou!)
  - Key prescribing issues have been identified

Need for **action** to follow to address these issues

- Need for coordinated interventions, endorsed, evidence based
  - Funding for tools/ resources/ training
  - Need plan for longevity....