Medical Student Exposures in General Practice
Education and Training (MEGPET): An Overview Poster
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BACKGROUND:
- Student placements in teaching General Practices form a core part of students learning in the discipline of General Practice.
- Student experiences in General Practice have been variable and not well documented previously.

AIM:
- Analyse collated data pertaining to clinical learning opportunities afforded to Year 4C MBBS students on placement in teaching General Practices across rural and metropolitan Victoria, and Malaysia.

RESULTS:
With over 500 students in the year, each recording a minimum of 50 consecutive consultations, the dataset gives us a minimum 25,000 recorded consults per year. Students are not restricted to just 50, many students log extra so for 2015 we had over 30,000 consultations recorded!

CONSULTATIONS PER SITE
On average, each student recorded 59 consultations with Latrobe Valley/West Gippsland, Mildura and Bendigo recording the highest number of consultations per student.

SUMMARY OF CONDITIONS SEEN BY SITE
The charts below show what the students were seeing distributed by geographic location and it is clear that there are differences from site to site.

The eLogbook
- Easy to use, secure platform to record deidentified consultation data
- Students are displayed a summary of what their cohort is seeing in terms of conditions so they can compare themselves
- GP Supervisors have access allowing them to see what the students are recording

What can this data tell us?
Tells us whether our curriculum content is in line with students exposures.
It gives us a proxy representation of what is seen in General Practice (especially important with the closure of BEACH)
With further analysis we can see whether our students are getting a good cross section of General Practice and how active they are in General Practice. With linkages with other data sets, we will be able to look at what influence General Practice Exposures has on career choice, answering the question:

What is the ideal General Practice exposure to encourage students to become GPs?

What can this data tell us?
- GP’s see a wide range of complex conditions
- Student quote from logbook presentation

KEY FINDINGS
- Students are seeing a variety of conditions but there are regional differences
- There are also regional differences in level of student involvement in consultations
- Further research required to look at students exposures and impact on their view of general practice

MANAGED VS. OBSERVED
Students recorded whether they had an active role in the consultation or whether they were observational. As you can see at certain sites, students were much more active.

KEY DIFFERENCES
- Malaysia: higher exposure to respiratory and digestive conditions, and lower exposure to psychological conditions
- East Gippsland: higher exposure to musculoskeletal conditions
- Peninsula: higher exposure to skin conditions
- Mildura: lower exposure to general & unspecified conditions