

Annual Family Medicine teachers dinner hong kong 2013

bruce arroll

**dept of general practice and primary health
care school of population health**

–who am I

- med school auckland 1973-79
- family medicine programme McMaster 81-82
 - clinical epidemiology → evidence based practice
- worked in rural canada 1982-85
 - British Columbia
- first research paper done in rural canada
- master in clinical epi –vancouver 85-87

–who am I

- dept of GP 1991
- clinical work two half days per week + sat
 - deprived area in south auckland
- sept 11th 2006 set up greenstone clinic
 - american partner
- teaching 4th, 5th and 6th year students
- in clinic gp registrars (graduates)
 - Year 1 and years 2 & 3
- like doing practical research
 - you can use it tomorrow

auckland- new zealand



back of clinic-floor 2



website photo greenstoneclinic.co.nz



florence and smoking



greenstone family clinic

- greenstone maori word for jade
- 50% of patients are maori and pacific
- 16 staff
- 6 doctors –part time
- 4 nurses
- 1 nurse practitioner-prescribes
- 5 admin

Greenstone family clinic

- eleven consulting rooms
- largest number of trainees in country
 - doctors
 - admin
 - students
- can train medical students
 - up to 3 per time prefer 1
 - nursing students 2 for 13 weeks
 - gp registrar –graduates 1-2 per 6 months

population health-4th yr



GP undergraduate teaching



- 4th
yr
- class



- 5th
yr
- GP



- 6th
yr
- GP
rural

my teaching

- in the department and in the community as a community GP
- i.e. two hats

4th year

- five half days of GPOPs
 - general practice office patient simulations
 - approximation of real life -safe
 - experienced actors as patients
 - common gp scenarios 1 main diagnosis + other
 - students nervous but like them
- five half days of seminars
 - ebm (diabetes and cvd management)
 - challenging conversations-angry; bad news; sex
 - physical exam -models

5th year

- four weeks in a city practice
 - soapel exercise in dept –half day-not marked
 - hand in soapel assignment-marked
 - mini-cex by community GPs
 - final assessment in community by gps

6th year

- six weeks in a rural or out of auckland practice
 - soapel assignment
 - mini-cex by community gps
 - final assessment in community by gps
 - 7 categories
 - balint group
 - “debriefing” difficult experiences
 - very popular with students
 - skills gained; reflection; stress relief

community teaching

- role of community GPs
 - vital
 - majority of teaching
 - experience in real clinical life
- responsibilities
 - assessing students
 - see every patient student sees
 - majority of grade
 - notify department of students having difficulty
 - those students come to greenstone

community teaching

- responsibilities
- fellowship of NZ college of gps
- 6th year (rural)
 - room to themselves
 - computer terminal (98% gps computer)

community teaching

- variations
 - rural provide accomodation or arrange
 - Supervision shared
- involvement
- 70 gps of 1000
- 5 rotations i.e. 3 to 4

community teaching

- sending students to hospital with patients

salute the community teachers

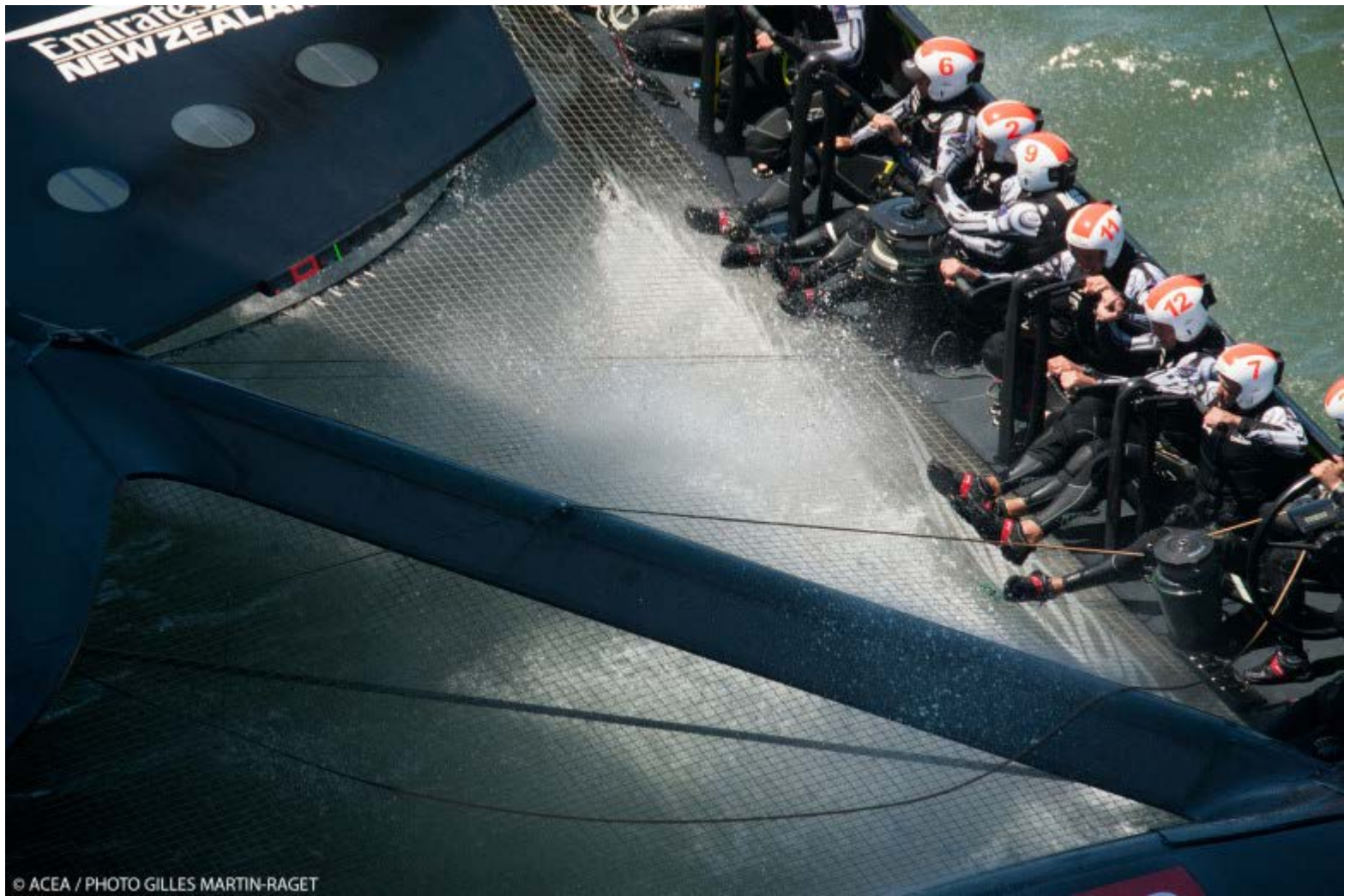
america's cup catamarans



mast 40 metres speed 50 mph







first student-yasmin



first patient

- 12 year old Korean student with abdo pain
- sent to starship (children's hospital)
- observed US
- Got letter from home-stay father



THE UNIVERSITY
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau

Dr Bruce Atroll
Greenstone Family Clinic
157 G.S. Rd
Māhurewa.

Dan Mo Tonga
11 Cumbrian Pl.
Conifer Grove
Thur. Feb 15, 2007

Dear Dr Bruce Atroll.

How are you, sir?

I'm writing to you to give my hearty and cordial thanks to your clinic team, Dr. Mike, Geo's mother (receptionist) and trainee Dr. regarding my homestay girl's quick check, organization to Starship Emergency hospital and especially trainee Dr. Yasmin's kind accompanying to the hospital.

As a homestay father, I was really worried about Sophia's condition that day (Mon, Feb 12). Thanks to your clinic's trainee Dr. Yasmin's kind help and explanation, the patient, Sophia and I could keep comfortable and peaceful. I'm not good at medical terminology, Yasmin's kind explanation made us keep cool. Sophia was discharged in that very evening. She is very OK now and studying well.

As one of Greenstone patients, I'm very happy and comfortable to be close to Greenstone Family Clinic. Again I give hearty and cordial thanks from the bottom of my heart to your clinic team. Thank you.

Yours Sincerely

second student emily



patient had a cut on hand

- patient was 19 year old male
- surgical registrar explained procedure
- asked any questions? Patient said no
- patient turned to emily & said.....
- also concerned about “explore”

students learn

- waiting issues in hospital
- medical language
- patients not sure what is going on
- complexity of a hospital admission
 - for patients their families
- vulnerability of patients and families
- ??? also gives gp a break from student

contribution

- students expected to make a contribution to clinic
- bring food on final day –compulsory!!!!
- can do an audit –helps with licence
- food exchange table
- asthma inhaler pump chart
- eye emergencies chart

what do teachers get

- honorarium = one hour overhead
- honorary senior lecturer
- access to university library
 - electronic textbooks
 - best practice
 - md consult
- two evenings with the department
 - small meal –finger food
 - changes in course
 - mini-cex demonstration
 - materials e.g. red rash made easy

why do they teach

- connection to the department over years
 - some by “advertisement”
- altruism-giving back to students and society
- library access
- support dept-short supply at times
- enjoy teaching –ba “misses students”
 - much better than classroom
- enjoy the students’ excitement
 - being away from the hospital

what we do to show off gp

- free lunch for students 2nd year –rural GP as speaker
- free lunch for 4th year students
 - canada beer and pizza
- gp registrar (close in age)
- dvd –"never the same day twice"
 - emphasize the difference gp vs hospital

