

# DR DAVID FONG

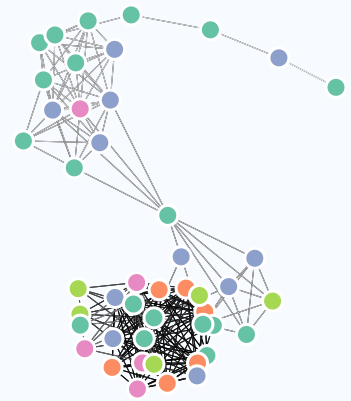
I enjoy the opportunity of working with fellow health-workers in a culturally and linguistically diverse community in suburban Australia. When the opportunity arises, I also work and volunteer overseas.

I appreciate the opportunity to both learn and share knowledge with team-members and students in Australia and elsewhere, such as in China and Kenya.

I particularly enjoy examining clinical data, and considering how data may be used to improve patient care, improve clinical processes and further the health of communities.

## EDUCATION

- |                   |   |                            |
|-------------------|---|----------------------------|
| 2023<br> <br>2019 | ● <b>Masters in Global Development Practice</b><br>Harvard University, Extension School   | 📍 Cambridge, Massachusetts |
| 2021              | ● <b>Medical Statistics Certificate</b><br>Stanford University  | 📍 Stanford, California     |
| 2019<br> <br>2018 | ● <b>Data, Economics and Development Policy Micromasters<sup>1</sup></b><br>Massachusetts Institute of Technology                             | 📍 edX                      |
| 2004              | ● <b>Drug and Alcohol Certificate Course</b><br>Monash University   | 📍 Melbourne, Australia     |
| 2003<br> <br>2002 | ● <b>Certificate of Integrative Medicine</b><br>Swinburne University of Technology  | 📍 Melbourne, Australia     |
| 2002              | ● <b>International Health and Development Summer School</b><br>Tabor Adelaide   | 📍 Adelaide, Australia      |
| 2001<br> <br>1998 | ● <b>Fellowship in Advanced Rural General Practice</b><br>Royal Australian College of General Practitioners                                   | 📍 Australia                |
|                   | • incorporating Graduate Diploma in Rural General Practice  |                            |
| 2001<br> <br>1998 | ● <b>Fellowship of the Royal Australian College of General Practitioners<sup>2</sup></b><br>Royal Australian College of General Practitioners | 📍 Australia                |
|                   | • Registration number : MED0001157068   |                            |
|                   | • details and registration available at Australian Health Practitioner Regulation Agency <sup>3</sup>   |                            |
| 2000              | ● <b>Certificate of Advanced Paediatric Life Support</b><br>APLS Australia  | 📍 Australia                |



View this CV online with links at [www.davidfong.org/](http://www.davidfong.org/)

## CONTACT

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[github.com/DavidPatShuiFong](https://github.com/DavidPatShuiFong)

🌐 [www.davidfong.org](http://www.davidfong.org)

in [linkedin.com/in/david-p-fong-0b266970](https://www.linkedin.com/in/david-p-fong-0b266970)


## LANGUAGE SKILLS

R

Made with the R package [pagedown](#).







The source code is available on [github.com/DavidPatShuiFong/](https://github.com/DavidPatShuiFong/).

Last updated on 2024-09-17.

- 1999  
|  
1998 ● **Diploma of Obstetrics and Gynaecology**  
Royal Australian College of Obstetrics and Gynaecology
- 1995  
|  
1989 ● **Bachelor of Medicine, Bachelor of Surgery M.B., B.S.<sup>4</sup>**  
University of Melbourne  Melbourne, Australia



## PROFESSIONAL EXPERIENCE

- Current  
|  
2003 ● **Medical practitioner, Lead Doctor**  
[coHealth community health service](#)  Kensington, Victoria, Australia
  - multidisciplinary primary care practice with a particular focus on people groups with relative disadvantage including risk of homelessness, mental health, substance use disorders and refugee and asylum seeker health
  - lead doctor (Kensington site) 2009 to present
- Current  
|  
2014 ● **volunteer doctor**  
[SpurAfrika](#)  Kibera, Kenya
  - visiting doctor
  - data analysis
  - Monitoring, Evaluation and Learning Officer (2021 –)
- 2023  
|  
2022 ● **medical practice auditor**  
 Melbourne, Australia
  - auditing the practice records of a clinician working at another practice according to AHPRA requirements
- 2019  
|  
2005 ● **volunteer doctor**  
[Shaanxi Agape](#) and [Elim Kids](#)  Shaanxi, China
  - Paediatric and general medicine
  - Elim (HIV paediatric) and Shaanxi Agape Community Care Association (orphans and disability)
  - direct patient care, working together with local doctors, training of local primary care physicians, community education
- 2018 ● **locum doctor**  
[Wurli-Wurlinjang Health Service](#)  Katherine, Northern Territory, Australia
  - primary care clinician
  - working with other primary care clinicians, including Aboriginal and Torres Strait Island Health Professionals
  - medical student teaching
- 2008  
|  
2007 ● **General practice (paediatric)**  
After-hours clinic Royal Children's Hospital  Melbourne, Australia

I have worked as a general practitioner in community health, a volunteer doctor in China, Kenya and Bangladesh and taught students and trainee doctors in Australia and China. I enjoy collaborative environments where I can learn from my peers.

- 2003  
|  
2002
- **volunteer doctor**  
**LAMB project** 📍 Parbatipur, Rajshahi Division, Bangladesh
    - General medicine
    - Neonatal (level 2 nursery)
- 2002
- **volunteer doctor**  
**MSI professional services** 📍 ShuangLiu County, Sichuan province, China
    - health screening
    - lecturing to health professionals
- 2002  
|  
2001
- **General practice**  
Viewbank Family Medical Group, Rosanna Medical Group  
📍 Viewbank and Rosanna, Australia
- 2001  
|  
2000
- **Ophthalmology/ENT emergency resident**  
Eye & Ear Hospital 📍 Melbourne, Australia
    - VATGP (Victorian Advanced Training for General Practice) position – six months
- 2000
- **General practice**  
Federation Health 📍 Moe, Victoria
    - Third term of General Practice Training Program (GPT3)
- 2000  
|  
1999
- **Paediatrics resident**  
Bendigo Base Hospital 📍 Bendigo, Victoria
    - VATGP (Victorian Advanced Training for General Practice) position – six months
- 1999
- **General practice**  
Traralgon Medical Centre 📍 Traralgon, Victoria
    - Second term of General Practice Training Program (GPT2)
- 1999  
|  
1998
- **Obstetrics & Gynaecology resident**  
Latrobe Regional Hospital 📍 Traralgon, Victoria
    - General practice training program – six months
- 1998
- **General practice**  
Heyfield Medical Centre 📍 Heyfield, Victoria
    - First term of General Practice Training Program (GPT1), Gippsland region
    - small family medicine practice in a rural town of 2000 people, with attached bush nursing hospital

- 1998  
|  
1997

**Hospital resident (HMO3)**  
 Box Hill Hospital  
 Victoria, Australia  
 • Oncology, Emergency (Box Hill Hospital)  
 • Psycho-geriatrics (Peter James Centre)  
 • Emergency, ICU (Maroondah Hospital)
- 1997  
|  
1996

**Hospital resident (HMO2)**  
 Preston and Northcote Community Hospital (PANCH)  
 Victoria, Australia  
 • Emergency, Urology/Thoracic (PANCH)  
 • ENT and Ophthalmology (Bendigo Base Hospital)  
 • Psychiatry (Larundel)
- 1996  
|  
1995

**Hospital resident (HMO1) – Intern**  
 Austin Hospital  
 Victoria, Australia  
 • General medicine, Emergency, Spinal (Austin Hospital)  
 • Geriatrics (Heidelberg Repatriation Hospital)  
 • General Surgery, Emergency (Maroondah)
- 1990

**Alfred Hospital auxiliary (volunteer)**  
 Alfred Hospital  
 Prahran, Victoria



## SELECTED DATA ANALYSES AND CONTRIBUTIONS

- Current  
|  
2018

**Contributions to Best Practice electronic medical record SQL search forum<sup>5</sup>**  
[Best Practice](#)  
 • custom SQL scripts for practice improvement activities, including finding patients eligible for vaccination, prescription monitoring, finding allergy status, finding duplicate files, searching for patients living in particular addresses, searching for specific entries in the comment field and missed billing opportunities.
- Current  
|  
2019

**DailyMeasure and dMeasure – R libraries for interacting with the Best Practice electronic medical record system<sup>6</sup>**
- 2021  
|  
2020

**Contributions to dbplyr, a database backend for R tidyverse dplyr<sup>7</sup>**  
[Posit](#)  
 • improvements and corrections to dbplyr interactions with Microsoft SQL Server
- 2020

**Relationship between morbidity potentially attributable to air pollution and gender in Kibera, Kenya<sup>8</sup>**  
[SpurAfrika](#)  
 Kibera, Kenya


2020 ● **Pharmacists in General Practice<sup>9</sup>**  
coHealth community health service  Melbourne, Australia

2019 ● **Cervical screening and intensive telephone-based case-finding<sup>10</sup>**  
coHealth community health service  Melbourne, Australia



## TEACHING EXPERIENCE

2023  
|  
2015 ● **Clinical supervisor of general practice registrars (trainees)**  
Murray City Country Coast (MCCC) general practice training

2019 ● **Community Teaching Assistant (TA)**  
Massachusetts Institute of Technology  edX  
• Teaching Assistant for 'Designing and Running Randomized Evaluations'

2019  
|  
2008 ● **Clinical supervisor of University of Melbourne undergraduate students**  
University of Melbourne


2014  
|  
2009 ● **Clinical supervisor of general practice registrars (trainees)**  
Victorian Metropolitan Alliance

2001  
|  
1998 ● **Honorary Clinical Teacher**  
Centre for Rural Health, Monash University  Traralgon, Victoria


I have supervised healthcare students and junior doctors in Australia and China and lectured to community groups and doctors in China.



## PUBLICATIONS

2016 ● **Efficacy of high dose Vitamin D supplementation in improving serum 25(OH)D among migrant and non migrant population: a retrospective study**  
 BMC Health Services Research (2016) 16:579

• authored with Usha Gowda, Thilanga Ruwanpathirana, Ambika Kaur and Andre M. N. Renzaho

2015 ● **Vitamin D testing patterns among general practitioners in a major Victorian primary health care service**  
 Australia and New Zealand Journal of Public Health, 2015

• authored with Usha Gowda, Ben J. Smith, Anita E. Wluka, Ambika Kaur, Andre M.N. Renzaho

- 2014 • **Assessment of vitamin D and its association with cardiovascular disease risk factors in an adult migrant population: an audit of patient records at a Community Health Centre in Kensington, Melbourne, Australia**  
 📍 *BMC Cardiovascular Disorders* vol. 14, Article number: 157  
 • authored with Thilanga Ruwanpathirana, Christopher M Reid, Alice J Owen, Usha Gowda, Andre M N Renzaho
- 2011 • **Prevalence of vitamin D insufficiency and risk factors for type 2 diabetes and cardiovascular disease among African migrant and refugee adults in Melbourne: a pilot study**  
 📍 *Asia Pacific Journal Clinical Nutrition* 2011;20(3):397–403  
 • authored with Renzaho AM, Nowson C, Kaur A, Halliday JA, Desilva J
- 2002 • **Usage of complementary medicine among children**  
 📍 *Australian Family Physician*, April 2002. 31(4):388–391  
 • authored with Lee Fong

## LINKS

- 1: <https://micromasters.mit.edu/certificate/program/721e9a94ec5e2a866c7b5f56adbf4c38>
- 2: <https://www.ahpra.gov.au/Registration/Registers-of-Practitioners.aspx?q=MED0001157068&t=I5UTt2InzNnIj48JB4xC>
- 3: <https://www.ahpra.gov.au>
- 4: <https://www.myequals.net/sharelink/638d1976-114b-4349-b5e6-83d2dda1d3a6/299bd932-b131-4491-a002-flcfbec0c98e>
- 5: <https://forum.bpsoftware.net/members/davidfong.14539/#recent-content>
- 6: <https://github.com/DavidPatShuiFong/DailyMeasure>
- 7: <https://github.com/tidyverse/dbplyr/commits?author=DavidPatShuiFong>
- 8: [https://www.davidfong.org/project/airpollutiongenderkenya\\_2020/](https://www.davidfong.org/project/airpollutiongenderkenya_2020/)
- 9: [https://www.davidfong.org/project/pharmacyinpractice\\_2020/](https://www.davidfong.org/project/pharmacyinpractice_2020/)
- 10: [https://www.davidfong.org/project/cervicalscreeningtelephone\\_2019/](https://www.davidfong.org/project/cervicalscreeningtelephone_2019/)