

# Amir Faour

BSc, MBBS, FRACP, FCSANZ

*Interventional Cardiologist (Medcare Hospital, Dubai, UAE)*  
*Adjunct Associate Lecturer (UNSW, Sydney, Australia)*

+971544228722  
✉ a.faour@unsw.edu.au

## Key Skills

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- **Interventional Cardiology:** Trained in the UK and Australia. Completed fellowships in Structural Cardiology from Leeds General Infirmary (Leeds, UK), and Interventional Cardiology from Liverpool and Campbelltown Hospitals (Sydney, Australia). Fellow of the Cardiac Society of Australia and New Zealand (FCSANZ) and Fellow of the Royal Australasian College of Physicians (FRACP). Skilled at OCT/IVUS/FFR/iFR-guided percutaneous coronary intervention (PCI), transcatheter aortic valve implantation (TAVI) and mechanical circulatory support with Impella.
- **Research:** Author of 8 peer-reviewed papers and 30 conference abstracts. PhD candidate at The University of New South Wales, Sydney, Australia. Proficient in R (programming language for statistical computing).
- **Teaching:** Adjunct Associate Lecturer at The University of New South Wales, Australia.
- **Leadership:** Appointed Co-Chief Cardiology Registrar and led yearly PCI clinical audits at Liverpool Hospital, Sydney, Australia. Co-chaired weekly Heart Team meetings at Liverpool Hospital, Sydney, Australia and Leeds General Infirmary, Leeds, UK.
- **Bi-Lingual:** Fluent in English and Arabic.

## Employment

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### Medcare Hospitals and Clinics

Consultant Interventional Cardiologist

Dubai, UAE

Jul 2022 - Present

### Campbelltown Hospital

Interventional Cardiology and Research Fellow

Sydney, Australia

Aug 2021 - Feb 2022

- Fellowship in Interventional Cardiology while completing my PhD candidature at the University of New South Wales, Sydney, Australia. Performed over 800 PCIs to date. Authored 3 publications in peer-reviewed journals and 3 conference abstracts.

### Leeds General Infirmary

Structural Cardiology Fellow

Leeds, UK

Mar 2020 - Mar 2021

- Fellowship in Structural Cardiology with a primary focus on TAVI. Performed over 350 TAVIs and 100 PCIs. Skilled at reporting TAVI CTs (reported over 200 TAVI CTs) and at implanting Edwards, Medtronic, Abbott and Boston Scientific valves. Authored 1 publication in a peer-reviewed journal and 4 conference abstracts. Co-chaired weekly Valve Team meetings. Performed clinical audits for the TAVI team. Independently ran biweekly TAVI clinics and ward rounds, with extensive experience in preoperative and postoperative TAVI care. Supervised medical students completing research projects remotely (Independent Learning Projects at The University of New South Wales, Sydney, Australia).

### Liverpool Hospital

Interventional Cardiology Fellow

Sydney, Australia

Feb 2018 - Feb 2020

- Fellowship in Interventional Cardiology with a focus on OCT/IVUS/FFR/iFR-guided PCI and mechanical circulatory support with Impella. Performed over 700 PCIs. Authored 1 publication in a peer-reviewed journal, 21 conference abstracts and presented at STEMI Experts Forum (Sep 2019, Sydney, Australia). Proficient in proximal radial, distal-radial and femoral arterial access (also with ultrasound guidance). Adept at intracoronary imaging with IVUS and OCT and physiological testing with FFR and iFR. Primary operator in many infarct PCIs as well as bifurcation stenting and rotational atherectomy. Safe and skilled independent operator in PCI with excellent decision making. Extensive exposure to and participated in CHIP procedures including antegrade and retrograde CTO-PCI and Impella-assisted protected PCI. Very experienced in IABP insertion and management. Co-chaired weekly Heart Team meetings. Performed yearly PCI clinical audits with statistical analyses and data visualisation utilising R (statistical software).

### Liverpool Hospital

Cardiology Advanced Trainee

Sydney, Australia

Feb 2015 - Feb 2018

- Completed a three-year advanced training program in Cardiology. Appointed Co-Chief Cardiology Registrar between Feb 2017 - Feb 2018. Authored 4 conference abstracts and presented at 2 conferences (Cardiac Society of Australasia and New Zealand, Sydney, Australia, Sep 2019 and STEMI Experts Forum, Sydney, Australia, Aug 2019). Skilled in transthoracic and transoesophageal echocardiography, stress echocardiography, stress testing, Holter analysis and clinical cardiology. Examiner for the FRACP clinical mock exam at Liverpool Hospital, Sydney, Australia (Feb 2015 - Feb 2018).

### Liverpool Hospital

Basic Physician Trainee

Sydney, Australia

Feb 2012 - Feb 2015

- Completed a three-year training program in Internal Medicine. Achieved Adjunct Associate Lecturer status at the University of New South Wales and was actively involved in teaching junior medical officers and medical students. Developed skills in internal medicine and passed the FRACP written and clinical exams in 2014.

### Liverpool Hospital

Intern

Sydney, Australia

Jan 2011 - Feb 2012

## Professional Memberships

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<b>Cardiac Society of Australia and New Zealand</b> <i>Fellow (FCSANZ)</i>	<b>Australia</b> <i>Feb 2022 - Present</i>
<b>Dubai Health Authority</b> <i>Registered Consultant Cardiologist and Specialist Interventional Cardiologist</i>	<b>UAE</b> <i>Apr 2022 - Present</i>
<b>American College of Cardiology</b> <i>International Associate</i>	<b>USA</b> <i>Feb 2022 - Present</i>
<b>General Medical Council</b> <i>Registered Physician</i>	<b>UK</b> <i>Nov 2019 - Present</i>
<b>Royal Australasian College of Physicians</b> <i>Fellow (FRACP)</i>	<b>Australia</b> <i>Dec 2017 - Present</i>
<b>Australian Health Practitioner Regulation Agency</b> <i>Registered Physician with General and Specialist Registration (Cardiology)</i>	<b>Australia</b> <i>Jan 2011 - Present</i>

## Education

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<b>The University of New South Wales</b> <i>PhD candidate</i>	<b>Sydney, Australia</b> <i>Feb 2016 - Present</i>
<b>Royal Australasian College of Physicians</b> <i>Fellow of the Royal Australasian College of Physicians (FRACP) - Cardiology</i>	<b>Sydney, Australia</b> <i>Feb 2012 - Feb 2018</i>
<b>The University of Queensland</b> <i>Bachelor of Medicine/Bachelor of Surgery (MBBS)</i>	<b>Brisbane, Australia</b> <i>Feb 2007 - Feb 2010</i>
<b>The University of Queensland</b> <i>Bachelor of Science in the fields of Biomedical Science and Physiology (BSc)</i>	<b>Brisbane, Australia</b> <i>Feb 2004 - Dec 2006</i>
<b>Rashid School for Boys</b> <i>A-Levels</i>	<b>Dubai, UAE</b> <i>Sep 2001 - May 2003</i>

## Academic Distinctions

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<b>Dean's Commendation for High Achievement</b> <i>Bachelor of Medicine/Bachelor of Surgery</i>	<b>The University of Queensland, Australia</b> <i>2008</i>
<b>Dean's Commendation for High Achievement</b> <i>Bachelor of Science</i>	<b>The University of Queensland, Australia</b> <i>2006</i>
<b>Dean's Commendation for High Achievement</b> <i>Bachelor of Science</i>	<b>The University of Queensland, Australia</b> <i>2005</i>
<b>Dean's Commendation for High Achievement</b> <i>Bachelor of Science</i>	<b>The University of Queensland, Australia</b> <i>2004</i>
<b>Dean's Commendation for High Achievement</b> <i>Bachelor of Science</i>	<b>The University of Queensland, Australia</b> <i>2003</i>

## Teaching

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**The University of New South Wales**  
*Adjunct Associate Lecturer*

**Sydney, Australia**  
*Feb 2013 - Present*

**Liverpool Hospital**  
*Examiner for the FRACP mock clinical exam*

**Sydney, Australia**  
*Feb 2015 - Feb 2018*

## Conference Presentations

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**STEMI Experts Forum**  
*Computer-Assisted ECG Interpretation in STEMI*

**Sydney, Australia**  
*Sep 2019*

**Cardiac Society of Australasia and New Zealand**  
*The Glasgow Algorithm is Not Specific in Patients with Bundle Branch Block*

**Sydney, Australia**  
*Aug 2017*

**STEMI Experts Forum**  
*Analysis of Prehospital Transmissions in Suspected STEMI*

**Sydney, Australia**  
*Sep 2017*

## Published Papers

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1. Jamal, J., Idris, H., Faour, A., Yang, W., McLean, A., Burgess, S., Shugman, I., Wales, K., O'Loughlin, A., Leung, D., Mussap, C. J., Juergens, C. P., Lo, S., & French, J. K. (2022). Late outcomes of ST-elevation myocardial infarction treated by pharmacoinvasive or primary percutaneous coronary intervention. *Eur Heart J*, ehac661. <https://doi.org/10.1093/eurheartj/ehac661>
2. Faour, A., Cherrett, C., Gibbs, O., Lintern, K., Mussap, C. J., Rajaratnam, R., Leung, D. Y., Taylor, D. A., Faddy, S. C., Lo, S., Juergens, C. P., & French, J. K. (2022). Utility of prehospital electrocardiogram interpretation in ST-segment elevation myocardial infarction utilizing computer interpretation and transmission for interventional cardiologist consultation. *Catheter Cardiovasc Interv*. <https://doi.org/10.1002/ccd.30300>
3. Faour, A., Pahn, R., Cherrett, C., Gibbs, O., Lintern, K., Mussap, C. J., Rajaratnam, R., Leung, D. Y., Taylor, D. A., Faddy, S. C., Lo, S., Juergens, C. P., & French, J. K. (2022). Late Outcomes of Patients With Prehospital ST-Segment Elevation and Appropriate Cardiac Catheterization Laboratory Nonactivation. *J Am Heart Assoc*, e025602. <https://doi.org/10.1161/JAHA.121.025602>
4. Gunarathne, A., Tan, J., Varcoe, R., Bhandari, S., Faour, A., Tanseco, K., Mylotte, D., Mitchell, A., Armario, X., Owens, C., Spence, M., Cunningham, M., Casserly, I., Kovac, J., Hildick-Smith, D., & Baig, K. (2021). The impact of learning-curve-experience on transcatheter aortic valve replacement outcomes: Insights from the United Kingdom and Ireland all-comers second-generation ACURATE neo transcatheter aortic heart valve registry. *Catheter Cardiovasc Interv*. <https://doi.org/10.1002/ccd.30000>
5. Faour, A., Collins, N., Williams, T., Khan, A., Juergens, C. P., Lo, S., Walters, D. L., Chew, D. P., & French, J. K. (2021). Reperfusion After Fibrinolytic Therapy (RAFT): An open-label, multi-centre, randomised controlled trial of bivalirudin versus heparin in rescue percutaneous coronary intervention. *PLoS One*, 16(10), e0259148. <https://doi.org/10.1371/journal.pone.0259148>

6. Femia, G., Faour, A., Assad, J., Sharma, L., Idris, H., Gibbs, O., Pender, P., Leung, D., Hopkins, A., Rajaratnam, R., P Juergens, C., Mussap, C., K French, J., & Lo, S. (2021). Comparing the clinical and prognostic impact of proximal versus nonproximal lesions in dominant right coronary artery ST-elevation myocardial infarction. *Catheter Cardiovasc Interv*, 97(5), E646–E652. <https://doi.org/10.1002/ccd.29245>
7. Ali, N., Faour, A., Rawlins, J., Dawkins, S., Appleby, C. E., MacCarthy, P., Byrne, J., Trivedi, U., Curzen, N., Banning, A. P., Ludman, P., & Blackman, D. J. (2021). 'Valve for Life': Tackling the deficit in transcatheter treatment of heart valve disease in the UK. *Open Heart*, 8(1), e001547. <https://doi.org/10.1136/openhrt-2020-001547>
8. Rachumalla, P. R., Faour, A., Harrison, M., & Moylan, E. (2018). Leptomeningeal Enhancement and Cortical Hypodensity in a Patient with Metastatic Endometrial Cancer: Metastasis or Stroke? *Ann Hematol Oncol*, 5(6). <https://doi.org/10.26420/annhematoloncol.2018.1215>

## Published Abstracts

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1. Rachumalla, P. R., Faour, A., Harrison, M., & Moylan, E. (2018). Leptomeningeal Enhancement and Cortical Hypodensity in a Patient with Metastatic Endometrial Cancer: Metastasis or Stroke? *Ann Hematol Oncol*, 5(6). <https://doi.org/10.26420/annhematoloncol.2018.1215>
2. Jamal, J., Idris, H., Yang, W., McLean, A., Burgess, S., Faour, A., Shugman, I. M., O'Loughlin, A., Mussap, C., Juergens, C. P., Lo, S., & French, J. K. (2022). Late Clinical Outcomes of Patients with ST-Segment Elevation Myocardial Infarction (STEMI) Treated by either Pharmacoinvasive or Primary PCI. *J Am Coll Cardiol*, 79, 671. [https://doi.org/10.1016/S0735-1097\(22\)01662-X](https://doi.org/10.1016/S0735-1097(22)01662-X)
3. Ramachandran, J., Pender, P., Assad, J., Wang, A., Faour, A., Leung, D., Rajaratnam, R., Mussap, C., Juergens, C., & Lo, S. (2022). Pericardiocentesis over 3 years at a tertiary referral Australian hospital. *Eur Heart J*, 43, ehab849.112. <https://doi.org/10.1093/eurheartj/ehab849.112>
4. Sharma, L., Faour, A., Nguyen, T., Burgess, S., Juergens, C., & French, J. (2021). Simple indices of infarct size post ST-elevation myocardial infarction (STEMI) provides similar risk stratification to cardiac MRI. *Heart Lung Circ*, 30, S243. <https://doi.org/10.1016/j.hlc.2021.06.330>
5. Al-zuhairi, K., Hyasat, K., Femia, G., Gibbs, O., Faour, A., Hopkins, A., Sechi, R., Kamand, J., Ha, A., Juergens, C., Rajaratnam, R., Liou, K., Chiha, J., Nguyen, P., Lo, S., & Asress, K. (2020). Changing utility of coronary physiology to guide treatment decisions in patients with coronary artery disease over the last decade. *Heart Lung Circ*, 29, S397. <https://doi.org/10.1016/j.hlc.2020.09.808>
6. Al-zuhairi, K., Hyasat, K., Femia, G., Gibbs, O., Faour, A., Hopkins, A., Sechi, R., Juergens, C., Rajaratnam, R., Liou, K., Chiha, J., Nguyen, P., Lo, S., & Asress, K. (2020). Changing utility of intra coronary imaging in South Western Sydney over the last decade. *Heart Lung Circ*, 29, S398. <https://doi.org/10.1016/j.hlc.2020.09.809>
7. Idris, H., Yang, W., Burgess, S., Faour, A., McLean, A., Lo, S., Mussap, C. J., Juergens, C. P., & French, J. K. (2019). Late mortality after pharmacoinvasive PCI for STEMI. *Eur Heart J*, 40, 130. <https://doi.org/10.1093/eurheartj/ehz747.0167>
8. Assad, J., Pender, P., Faour, A., Leung, D., Rajaratnam, R., Mussap, C., Juergens, C., & Lo, S. (2019). Pericardiocentesis for pericardial Effusion: a single centre experience. *Heart Lung Circ*, 28, S418. <https://doi.org/10.1016/j.hlc.2019.06.667>

9. Nayyar, D., Faour, A., Wong, C., Gibbs, O., Xu, J., Badie, T., Yong, A., Leung, D., Juergens, C., & Lo, S. (2019). Safety and feasibility of distal transradial artery access for coronary interventions: First multicentre australian experience. *Heart Lung Circ, 28*, S425.
10. Nguyen, P., Makris, A., Hennessy, A., Jayanti, S., Wang, A., Park, K., Chen, V., Nguyen, T., Lo, S., Xuan, W., Leung, M., Badie, T., Xu, J., Kadappu, K., Kachwalla, H., Gibbs, O., Faour, A., Kee, A., Rajaratnam, R., ... Juergens, C. (2019). Standard versus ultrasound-guided radial and femoral access (SURF): A randomised controlled trial. *Heart Lung Circ, 28*, S428. <https://doi.org/10.1016/j.hlc.2019.06.690>
11. Nguyen, P., Makris, A., Hennessy, A., Jayanti, S., Wang, A., Park, K., Chen, V., Nguyen, T., Lo, S., Xuan, W., Leung, M., Badie, T., Xu, J., Kadappu, K., Kachwalla, H., Gibbs, O., Faour, A., Kee, A., Rajaratnam, R., ... Juergens, C. (2019). Procedural success rates from the standard versus ultrasound-guided radial and femoral access (SURF) trial. *Heart Lung Circ, 28*, S422. <https://doi.org/10.1016/j.hlc.2019.06.676>
12. Nguyen, N. N., Faour, A., Lo, S., Hopkins, A., Juergens, C., French, J., Hee, L., & Mussap, C. (2019). Long term clinical outcomes for all-comer denovo coronary artery lesions treated with SeQuent please paclitaxel-coated balloons. *Heart Lung Circ, 28*, S410. <https://doi.org/10.1016/j.hlc.2019.06.646>
13. Pender, P., Gibbs, O., Faour, A., Dang, V., Hopkins, A., Leung, D., Mussap, C., French, J., Juergens, C., & Lo, S. (2019). Mechanical circulatory support for semielective PCI in high-risk patients with extracorporeal membranous oxygenation (ECMO) compared to Impella heart pump device. *Heart Lung Circ, 28*, S414. <https://doi.org/10.1016/j.hlc.2019.06.656>
14. Pender, P., Faour, A., Gibbs, O., Dang, V., Hopkins, A., Leung, D., Mussap, C., French, J., Juergens, C., & Lo, S. (2019). Use of mechanical cardiac support (MCS) for ST-elevated myocardial infarction with cardiogenic shock (STEMI-CS) in a non-transplant centre. *Heart Lung Circ, 28*, S436. <https://doi.org/10.1016/j.hlc.2019.06.710>
15. Pender, P., Dang, V., Gibbs, O., Faour, A., Hopkins, A., Leung, D., Mussap, C., French, L., Juergens, C., & Lo, S. (2019). Current indications and outcomes of Veno extra-corporeal membrane oxygenation (VA) in a non-transplant centre. *Heart Lung Circ, 28*, S393–S394. <https://doi.org/10.1016/j.hlc.2019.06.605>
16. Sharma, L., Faour, A., Nguyen, T., Holmes, L., Gibbs, O., Dimitri, H., Juergens, C., Richards, D., Thomas, L., & French, J. (2019). Simple indices of infarct size post ST-elevation myocardial infarction (STEMI) provides similar risk stratification to cardiac MRI. *Heart Lung Circ, 28*, S321. <https://doi.org/10.1016/j.hlc.2019.06.433>
17. Sharma, L. D., Gibbs, O. J., Nguyen, T. L., Holmes, L. E., Dimitri, H. R., Faour, A., Juergens, C. P., Richards, D. A. B., Thomas, L., & French, J. K. (2018). Simple indices of infarct size post ST-elevation myocardial infarction (STEMI) provides similar risk stratification to cardiac MRI. *Glob Heart, 13*(4), 417. <https://doi.org/10.1016/j.gheart.2018.09.147>
18. Assad, J., Pender, P., Faour, A., Gibbs, O., Hopkins, A., Leung, D., Rajaratnam, R., Mussap, C., French, J., Juergens, C., & Lo, S. (2018). Left main coronary artery disease in ST-elevation myocardial infarction with cardiogenic shock. *Heart Lung Circ, 27*, S370. <https://doi.org/10.1016/j.hlc.2018.06.735>
19. Faour, A., Smith, I., Kegan, W., Natani, S., Younger, J., Hayes, J., Chao, C., Lo, S., Incani, A., & Poon, K. (2018). First 205 transcatheter aortic valve implantations in a new centre: Initial report of procedural volumes and outcomes. *Heart Lung Circ, 27*, S451. <https://doi.org/10.1016/j.hlc.2018.06.924>

20. Faour, A., Smith, I., Keegan, W., Natani, S., Younger, J., Hayes, J., Chao, C., Lo, S., Incani, A., & Poon, K. (2018). Seven-by-seven: A paradigm shift in aortic stenosis treatment with transcatheter aortic valve Implantation, demographics and procedural outcomes. *Heart Lung Circ*, 27, S430. <https://doi.org/10.1016/j.hlc.2018.06.874>
21. Faour, A., Smith, I., Keegan, W., Natani, S., Younger, J., Hayes, J., Chao, C., Lo, S., Incani, A., & Poon, K. (2018). Procedural outcomes of transcatheter valve-in-valve implantations for failing bioprosthetic aortic valves using new generation devices in intermediate-risk patients. *Heart Lung Circ*, 27, S472. <https://doi.org/10.1016/j.hlc.2018.06.974>
22. Faour, A., Gibbs, O., Xu, J., & Lo, S. (2018). Clinical outcomes of Orsiro coronary stent in ST-elevation myocardial infarction. *Heart Lung Circ*, 27, S443. <https://doi.org/10.1016/j.hlc.2018.06.905>
23. Gibbs, O., Faour, A., Femia, G., Nguyen, T., & Lo, S. (2018). Inferior ST-elevation myocardial infarction secondary to type A aortic dissection treated with percutaneous coronary intervention immediately prior to urgent ascending aortic repair. *Heart Lung Circ*, 27, S456–S457. <https://doi.org/10.1016/j.hlc.2018.06.937>
24. Gibbs, O., Faour, A., Asress, K., & Lo, S. (2018). Inadvertent ligation of left circumflex artery during mechanical mitral valve repair treated with percutaneous coronary intervention. *Heart Lung Circ*, 27, S455. <https://doi.org/10.1016/j.hlc.2018.06.934>
25. Gibbs, O., Assad, J., Faour, A., Ang, T., Xu, J., Rajaratnam, R., Leung, D., Mussap, C., French, J., Hopkins, A., Juergens, C., & Lo, S. (2018). Clinical Outcomes of Cre8 Coronary Stent in Complex Percutaneous Coronary Intervention. *Heart Lung Circ*, 27, S442–S443. <https://doi.org/10.1016/j.hlc.2018.06.904>
26. Rateesh, S., Faour, A., Gibbs, O., Berger, A., Dimitri, H., & Lo, S. (2018). Post cardiac arrest coronary spasm: Avoid stenting if you can! *Heart Lung Circ*, 27, S470. <https://doi.org/10.1016/j.hlc.2018.06.969>
27. Faour, A., Cherrett, C., Gibbs, O., Lintern, K., Rajaratnam, R., Juergens, C., & French, J. (2017). The University of Glasgow ECG analysis algorithm is not specific for the pre-hospital diagnosis of STEMI in patients with bundle branch block. *Heart Lung Circ*, 26, S236. <https://doi.org/10.1016/j.hlc.2017.06.444>
28. Gibbs, O., Faour, A., Hsu, D., Jain, M., & Lo, S. (2017). Left atrial appendage thrombus despite long-term treatment with dabigatran complicating aortic valve replacement for severe aortic stenosis. *Heart Lung Circ*, 26, S169. <https://doi.org/10.1016/j.hlc.2017.06.288>
29. Faour, A., Gibbs, O., Cherrett, C., Lintern, K., Mussap, C., Rajaratnam, R., Juergens, C., & French, J. (2016). The Glasgow 12-lead ECG analysis algorithm alone is not suitable for pre-hospital cardiac catheter laboratory activation for STEMI. *J Am Coll Cardiol*, 68, B66–B67.
30. Faour, A., Gibbs, O., Cherrett, C., Lintern, K., Rajaratnam, R., Juergens, C., & French, J. (2016). In the prehospital setting the glasgow algorithm for electrocardiogram analysis is not specific in patients with suspected ST elevation myocardial infarction. *Circulation*, 134, A17782.