PUBLICATIONS: RESEARCH, LETTERS, POSTERS, ORAL PRESENTATIONS AND MORE..

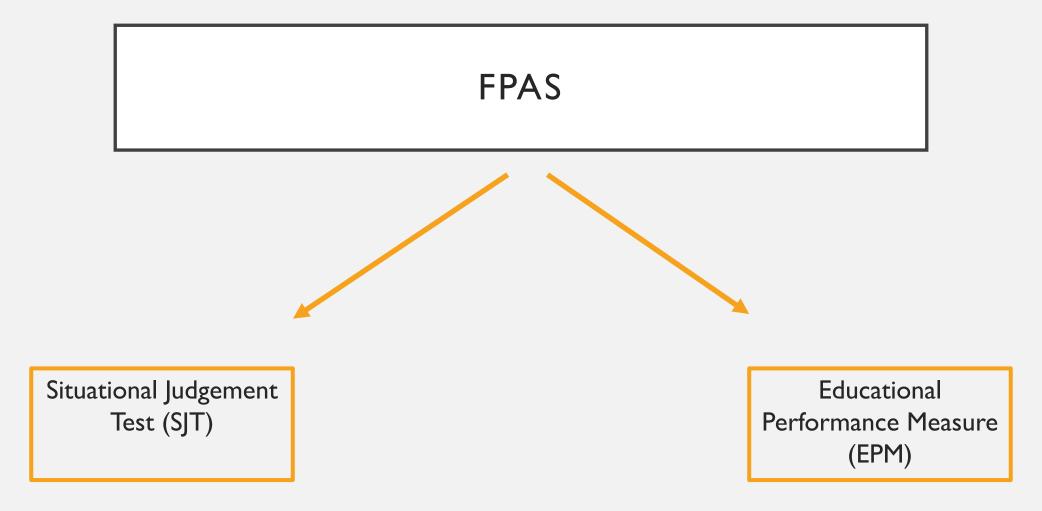
Luamar Dolfini and Samar Babiker

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WHY EVEN BOTHER?

 Important for the extra 2 publication points for Foundation Program Application System (FPAS)



EPM

| Points | Qualification |
|--------|---|
| 0 | Primary medical qualification only 3rd class BMedSci integrated course (e.g. University of Nottingham) |
| 1 | 3rd class honours degree Unclassified honours degree 2.2 class BMedSci integrated course (e.g. University of Nottingham) |
| 2 | 2.2 class honours degree 2.1 class BMedSci integrated course (e.g. University of Nottingham) |
| 3 | 2.1 honours honour degree 1st class BMedSci integrated course (e.g. University of Nottingham) |
| 4 | 1st class honours degree Postgraduate Master's degree (level 7 only), e.g. MPhil, MSc, MPharm Bachelor of Dental Surgery (BDS) Bachelor Veterinary Medicine (B Vet Med) |
| 5 | Doctoral degree (PhD, DPhil, etc.) |

| Decile Rank | Number of Points |
|-------------|------------------|
| 1 | 43 |
| 2 | 42 |
| 3 | 41 |
| 4 | 40 |
| 5 | 39 |
| 6 | 38 |
| 7 | 37 |
| 8 | 36 |
| 9 | 35 34 |
| 10 | 34 |

| Publications | Number of Points |
|---|-------------------|
| Educational research paper published in a peer- reviewed journal with a PubMed ID number | 1 per publication |
| Maximum number of points available | 2 |

WHY EVEN BOTHER?

- Important for the extra 2 publication points for Foundation Program Application System (FPAS)
- 2. Important for the Academic Foundation Programme (AFP)

AFP

| | Domain | Points | | | | |
|---------------|---|--------|--|--|--|--|
| Α | Further Degrees | 0 - 10 | | | | |
| B1 | Publications & Presentations | 0 - 10 | | | | |
| B2 | Prizes | 0 - 5 | | | | |
| Maximum of 25 | | | | | | |

| Poi | nts | | Scoring Criteria |
|-----|-----|------|--|
| 2 | Po | ints | Scoring Criteria |
| | | 1 | Distinction Merit Scientific/Medical First Prize; At undergraduate/medical school (pertaining to applicant's medical education including intercalated BScs, but not degrees undertaken prior to entering medicine) International Level National level |
| | | | Maximum of 5 points available in total for this domain |

| Points | Qualification |
|--------|---|
| | Primary medical qualification only |
| 0 | 3rd class BMedSci integrated course (e.g. University of Nottingham) |
| | 3rd class honours degree |
| | Unclassified honours degree |
| 1 | 2.2 class BMedSci integrated course (e.g. awarded at University of Nottingham) |
| | 2.2 class honours degree |
| 2 | • 2.1 class BMedSci awarded at University of Nottingham (e.g. awarded at University of Nottingham) |
| | 2.1class honours degree |
| 3 | 1st class BMedSci integrated course (e.g. awarded at University of Nottingham) |
| 4 | 1st class honours degree |
| | Postgraduate Master's degree (level 7 only), e.g. MPhil, MSc, MPharm |
| | Bachelor of Dental Surgery (BDS) |
| | Bachelor Veterinary Medicine (B Vet Med) |
| 5 | Doctoral degree (PhD, DPhil, etc.) |

WHY EVEN BOTHER?

- Important for the extra 2 publication points for Foundation Program Application System (FPAS)
- Important for AFP
- Helps to start developing CV for specialty training

GET STARTED ON SPECIALTY POINTS

| Key Skill | Scoring Guide | Scoring Range |
|----------------------------|---|------------------|
| | None/other: please specify | 0 |
| Additional Achievements | Scholarship/bursary/equivalent awarded during medical undergraduate training. | |
| | One prize/distinction/merit related to parts of the medical undergraduate training awarded to no more than the top 20% | 3 |
| | More than one prize/distinction/merit related to parts of the medical undergraduate training awarded to no more than the top 20% And/Or High-achievement award for primary medical qualification (e.g. honours or distinction) awarded to no more than the top 10% | 4 |
| | Awarded national prize related to medicine (open to all trainees) | 5 |

| Key Skill | Scoring Guide | Scoring Range | | | | |
|------------------------|---|--------------------------|--------|--|--|--|
| | None/other please specify | 0 | | | | |
| | I have participated only in certain stages of a quality improvement project | 3 | | | | |
| Quality | I have actively participated in using QI methodology through a QI project; but I have not presented the complete results at a meeting within a local Trust | 5 | | | | |
| Improvement | mprovement | | | | | |
| | I have taught medical students or other healthcare professionals occasionally. I have evidence of form feedback | al | 0 2 | | | |
| | I have provided regular teaching for healthcare professionals or medical students over a period of approximately three months or longer. I have evide formal feedback | nce of | 4 | | | |
| Teaching experience | I have organised a local teaching programme for healthcare professionals or medical students consisting of more than one session and contributed regularly to teaching over a period of approximately three months or longer. I have evidence of formal feedback | | | | | |
| | I have worked with local tutors to design and organ teaching programme (a series of sessions) to enha- locally organised teaching for healthcare profession medical students. I have contributed regularly to tea over a period of approximately three months or long have evidence of formal feedback | nce nals or aching | 8 | | | |

WHY EVEN BOTHER?

- Important for the extra 2 publication points for Foundation Program Application System (FPAS)
- Important for AFP
- Helps to start developing CV for specialty training
- Good experience to talk about if considering academic career

WHAT COUNTS AS A PUBLICATION?

To gain a point for a publication, the work must have been published and must have a PubMed ID number (PMID). If there is no PMID, the point will not be awarded. **DOI, ISBN or PMCID numbers are not sufficient and will not count**. Please ensure the PMID links directly to the paper where it can be confirmed that you are the author. If you have entered the publication PMID correctly, this will hyperlink to the publication. You can check this by searching the PubMed website. You are advised to check the database to ensure the article presented is available and reflects the information stated on your application.

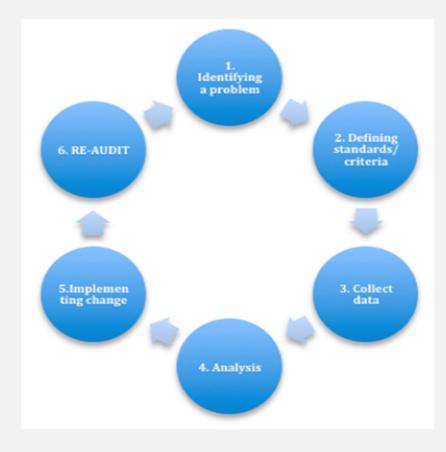
RESEARCH: JUST DOUBLE-BLIND STUDIES AND SYSTEMATIC REVIEWS?

HOW TO GET INVOLVED WITH RESEARCH?

- Buddy up with lecturers' and doctors heavily involved with research at your university.
- Alternatively, research platforms for students:
 - I. Research & Academic Medicine Society (RAMS): https://www.researchmed.org/for-students
 - 2. Young academics: https://youngacademics-beta.webflow.io
 - 3. Peer reviewed open access journal run by students for students
 - JSAMR: <u>http://journal.nsamr.ac.uk/index.php/jsamr</u>
 - Others: Student BMJ, International Journal of Medical Students

CLINICAL AUDITS

- SSC Projects
 - Clinical audits
 - Quality improvement projects
- Why bother?
 - Publications
 - Posters and presentations
 - Prizes
 - Points



STUDENT SURVEYS

- Take longer to complete but worth it
- Requires ethical approval from the university
- Include someone who knows how to number crunch
- Use incentives to encourage student participation
- Can serve multiple purposes: original research, poster, presentation..

Factors affecting female medical student interest in Surgery - A

nationwide cross-sectional survey.

Tien Tran BSc (Hons)^{1‡}, Luamar Dolfini BSc (Hons)¹, Oyinkansola Oremakinde MSci

(Hons)¹, Shahmeen Rasul¹, Syeda Anum Zahra BSc (Hons)¹, Amer Harky MBChB, MRCS,

MSc^{2,3}, Suruchi Pandey MBBS, MRCOG⁴

EXAMPLE: PROJECTS TO TAKE ON..

| Patient Details | | | | Clinical codes | | | |
|-----------------|--------|----------------|------|------------------|------------------|------------------|------------------------|
| Age | Gender | | | Respiratory Rate | Pulse | Capillary refi D | |
| | Female | White British | | 16/minute | 130 beats/minute | N/A | 05-Nov-18 |
| 4 | Male | N/A | 38.5 | N/A | 107 beats/minute | N/A | 28-Jun-18 |
| | Female | Other | | 26/minute | 114 beats/minute | N/A | 04-Feb-19 |
| 3 | Female | N/A | 38.1 | N/A | 130 beats/minute | Normal | 14-Apr-19 |
| 3 | Female | African | 37.6 | N/A | 140 beats/minute | N/A | 11-Feb-19 |
| 3 | Female | N/A | 40.6 | N/A | 144 beats/minute | Normal | 14-Dec-18 |
| 3 | Female | Other Mixed | 37.9 | 28/minute | 120 beats/minute | Normal | 04-Feb-19 |
| | Female | N/A | 37.9 | | 100 beats/minute | Normal | 17-May-19 |
| | Female | White and As | | 60/minute | 160 beats/minute | Normal | 07-Dec-18 |
| | Female | N/A | | 20/minute | 130 beats/minute | Normal | 04-Jun-18 |
| | Male | Other White | 37.7 | | 130 beats/minute | N/A | 28-May-19 |
| | Male | N/A | 37.8 | | 120 beats/minute | Normal | 19-Oct-18 |
| | Female | N/A | 38.4 | | 140 beats/minute | Normal | 07-Feb-19 |
| | Female | N/A | 37.6 | | 105 beats/minute | N/A | 01-Oct-18 |
| | Female | White British | 38.4 | | 140 beats/minute | N/A | 05-Jul-18 |
| | Male | British or Mix | 37.8 | | 114 beats/minute | N/A | 18-Jun-18 |
| | Male | N/A | 38.4 | | 140 beats/minute | N/A | 10-Oct-18 |
| | Male | White and As | 38.5 | | 140 beats/minute | N/A | 25-Jan-19 |
| | Female | Other White | 37.6 | | 140 beats/minute | Normal | 27-Nov-18 |
| | Female | White British | 39.5 | | 180 beats/minute | N/A | 22-Jun-18 |
| | Female | N/A | 39.6 | | 150 beats/minute | N/A | 11-Feb-19 |
| | Male | N/A | | 25/minute | 120 beats/minute | N/A | 26-Jun-18 |
| | Male | N/A | 39.5 | | 120 beats/minute | Normal | 23-Oct-18 |
| | Female | Black British | 39.5 | | N/A | N/A | 30-May-19 |
| | Male | Other White | | 25/minute | 150 beats/minute | N/A | 27-Jun-18 |
| | Male | N/A | | 30/minute | 120 beats/minute | Normal | 08-Oct-18 |
| | Female | N/A | | 20/minute | 120 beats/minute | Normal | 09-Nov-18 |
| | . Male | british or Mix | 37.5 | | 120 beats/minute | N/A | 10-Dec-18 |
| | Female | White British | 37.8 | | N/A | N/A | 15-Feb-19 |
| | Male | Other White | | 40/minute | 147 beats/minute | N/A | 29-Oct-18 |
| | Male | British or Mix | | 16/minute | 126 beats/minute | N/A | 23-Jan-19 |
| | Female | N/A | 37.7 | | 91 beats/minute | Normal | 23-5an-13 21-Aug-18 |
| | . Male | Other White | | 30/minute | 160 beats/minute | Normal | 19-Oct-18 |
| | Female | N/A | | 25/minute | 140 beats/minute | Normal | 15-Nov-18 |
| | Male | N/A | | N/A | 160 beats/minute | N/A | 22-Jun-18 |

| Patient Name | Gender | |
|--------------|----------------|--|
| Patient DOB | Joint Injected | |
| Date | | |

Visual analogue score

Please mark on the line how bad the pain in the joint that will be injected has been today, with **0** being **no pain** at all and **10** being the **absolute worst pain ever.**

| 0 - | 10 | VAS | Nun | neri | c Pa | in | Dist | ress | SS | ale |
|------------|----|-----|-----|------|----------------|----|------|------|-------------|---------------|
| No pair | 1 | | | N | lodera pain | te | | | Unbea pa | arable ain |
| 1 | 1 | - T | - I | 1 | 1 | 1 | Ĩ | 1 | - L | - T |
| | | | | | | | | | | |
| 0 | 1 | 2 | з | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

Please mark on the line how bad the pain in the joint that will be injected has been today, with 0 being **no pain** at all and 10 being the **absolute worst pain** ever.

0 | 10

Take on:

- I. Supportive supervisors
- 2. Short-term projects: few weeks
- 3. Simple work i.e. dealing with online patient data.

LETTERS

LETTERS: EASY, BUT NOT SO EASY..

- Low impact or high impact journal?
- Prestige journals that often accept student letters:
 - PMJ
 - BMC education
 - Education for primary care
- Needs to be WELL written! Not done in a few hours, takes a few days. Give a real message from a student perspective

HOW TO PUBLISH A LETTER

• Group: Create a group chat with 4-6 friends and all attempt letters



• Or Solo:

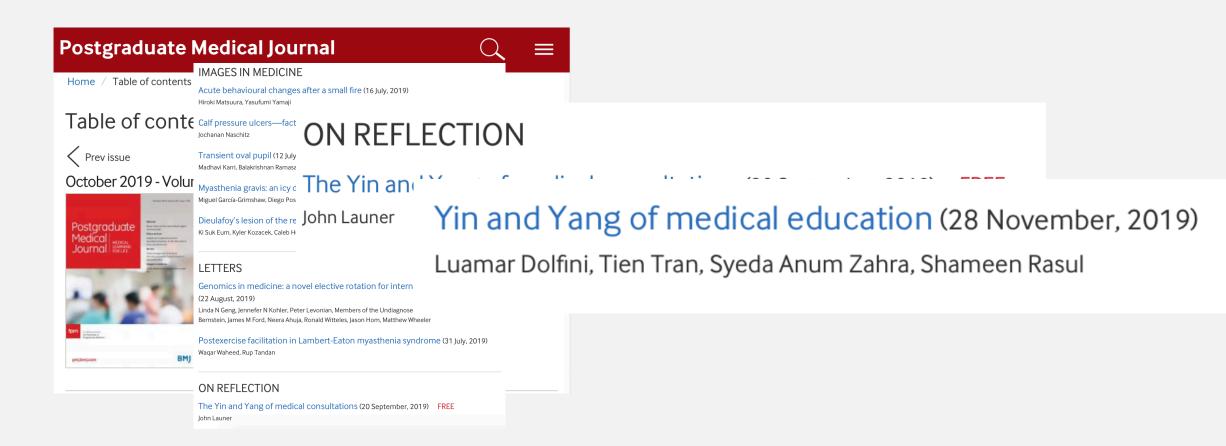
Doctors as mentors: the need for career guidance during medical school (4 May, 2020)

Luamar Dolfini

EXAMPLE OF HOW TO WRITE A LETTER

- Responses to editorials and reflections are easier than responding to research
- Note down the key points of the paper and construct a letter from a STUDENT perspective
- Include suggestions and how medical education/ institutions can implement changes
- Important: an interesting/ unique perspective, catchy titles, and a well written piece (put effort into grammar and linguistics).

EXAMPLE OF HOW TO WRITE A LETTER



Commentary

Understanding the association between mean arterial pressure and mortality in young adults **FREE**

🝺 Yue Fei

Correspondence to Dr Yue Fei, Medicine, University of Hong Kong, Hong Kong, Hong Kong; fayeyf@connect.hku.hk

View Full Text http://dx.doi.org/10.1136/postgradmedj-2020-137751



Mean arterial pressure (MAP), the average blood pressure (BP) over a cardiac cycle, is an important measurement of 1 circulating pressure load. Adequate MAP (at least 60 mm Hg) is needed to sustain sufficient perfusion pressure for tis so as to reduce hypoperfusion and organ failure, furthermore, prevent death.¹ MAP is highly associated with systolic diastolic BP (DBP). Previous studies have confirmed MAP as an important independent predictor of metabolic syndro cardiovascular disease (CVD) and cardiovascular deat.^{2–7} However, unlike the well-established strong association be and cardiovascular deat.^{4–7} However, unlike the well-established strong association be and cardiovascular mortality,^{4–6} the evidence on the predictive utility of MAP in the risk of all-cause death remains cc MAP was found to be comparable to SBP in predicting the risk of CVD mortality and all-cause mortality, across all age groups in the Chicago Heart Association cohorts,⁵ while every 10 mm Hg increase in MAP was reported to be indepee associated with a 14% increase in the risk of all-cause mortality in the elderly with isolated systolic hypertension in th However, in Middle Eastern populations without baseline CVD and antihypertensive medications. MAP showed insign

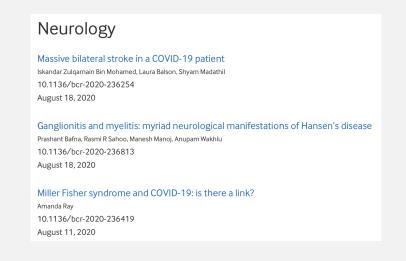
| Article Text Article info | Commentary Understanding the association between mean arterial pressure and mortality in young adults FREE Compose a Response to This Article + | PDF |
|------------------------------------|--|-----|
| Citation Tools | Other responses No responses have been published for this article. | |
| Responses | | |
| Article metrics | | |

AVOID RAPID RESPONSES

CASE REPORTS

CASE REPORTS

- Pick up on interesting patients whilst on placement.
- Discuss submitting a case report with your reg or consultant who may want to publish alongside you
- Must be interesting and relevant to medical practice



POSTERS AND ORAL PRESENTATIONS

POSTERS AND ORAL PRESENTATION

- Try your luck! Conferences accept almost anything from students
- What can be sent: case reports, original research, audits projects, medical tech start-ups, student surveys...
- Posters and oral presentations have prizes!

Abstract submissions are welcome under the following topics:

- Adolescent Health
- Audit or Practice Survey
- Clinical
- COVID-19 new
- Education
- Emerging Technologies
- Ethics
- Innovation
- International
- Quality Improvement
- Research
- Service Delivery



the British Association of Dermatologists

Virtual Meeting hing 1st September 2020



SSC PROJECT TURNED PRESENTATION:

CLINICAL | St George's PHARMACOLOGY | University of London

Factors associated with non-adherence in patients with apparent resistant hypertension

Seyed Ramin Jalal, Samar Babiker, Henry Fok, Teck Khong

St George's University Hospitals NHS NHS Foundation Trust

SSC PROJECT TURNED PRIZE

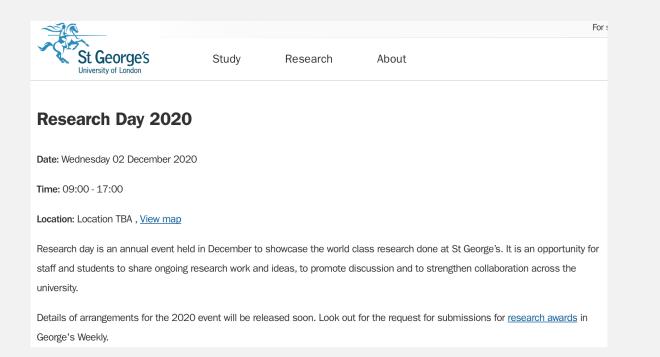
An example of a small project that ended up as a prize at a national conference..

SSCT project: clinical audit Sent abstract for poster presentation at RCGP conference

Accepted as an oral presentation

Won student research award

A PLACE TO START...



CONCLUDING REMARKS

- Start now and reduce your burden throughout P year
- Find friends willing to help you write
- Build relationships with supervisors
 - Email around
 - But remember.. supervisors are not essential to the process