

Sam Abraham

South Australia, Australia • M: 0406152227
saman.n.abraham@gmail.com

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Academic Language Experts
3660 N 46th Ave
Hollywood, FL
33021
United States

Dear Academic Language Experts Recruitment Team,

As an accomplished scientist and written medical communications specialist, I am writing to express my interest in joining your team and contribute to editing of academic journals, student/researcher manuscripts, and related work. With extensive scientific/medical research, editing and teaching experience in Australia and Japan, and qualifications in science (PhD) and applied linguistics (written scientific communication), I am confident I can effectively contribute to your team of editors while also building on a career I am very passionate about.

I completed a PhD in science (The University of Adelaide, 2009) followed by over 17 years of medical writing and editing, research, medical language assessment, and teaching experience in university medical schools, industry and specialist medical training organisations. In addition, I completed a Master of Applied Linguistics (University of Melbourne, 2018) specialising in written medical research communication and received an academic excellence and a best thesis award. Specifically, I investigated strategies that ensure clear and logical communication of research content. I have experience in Australia and Japan and have collaboratively driven to completion and published various evidence-based research projects in high impact factor journals. I have also taught clinical communication, research methods, and writing skills in medical schools and played a primary role in the design, writing and editing of communications materials.

Recently, I have been working in medical colleges such as the Royal Australasian College of Surgeons (RACS) and the Royal Australian College of General Practitioners (RACGP) in senior positions that require extensive writing skills. At RACS, as a "Quantitative Research Specialist", I developed twelve modules on research methodology and medical research publication for surgeons. At the RACGP, as their "Senior Medical Education Researcher", I reviewed medical and social research grant applications and carried out organisation-level research. For example, I was part of a panel of five members (including senior journal editors) that decided on awarding grant applications to six research groups (out of 50 applications). Through these experiences and the above, I have gained in-depth knowledge of effective research writing, the writing styles of writers from different backgrounds, and developed strong passion for writing and editing.

Finally, I am keen and confident that I can apply my knowledge of science, medical education, linguistics and writing to effectively contribute to this rewarding role in a very timely manner.

I hope to be considered for this position. In the interim, thank you for reviewing this letter and the accompanying C.V.

Sincerely,
Sam Abraham

Sam Abraham Curriculum Vitae

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PhD-qualified medical editor/writer, healthcare research and communication consultant, and quantitative and qualitative researcher, with extensive local and international experience. Specific roles and responsibilities in evidence-based medical research, social and medical grant application reviews, editing/writing for scientific journals, and policy and guideline development. Academic training in medical sciences (PhD) and applied linguistics-medical research writing (master's degree) with awards for academic and research excellence. Long track-record of senior research and teaching roles in academia and medical training organizations with publications in high impact factor journals. A keen interest in multiple aspects of healthcare quality, especially written medical communication, clinical education, and the teaching of effective research writing strategies to native and English as a Second/Foreign Language speakers. Proven ability to work in a team, establish internal and external collaborations, timely manage projects to completion, and highly adaptive to changing environments, roles, and responsibilities.

Education and Credentials

Master of Applied Linguistics with focus on scientific research writing, University of Melbourne, 2018

PhD in Science (Cancer Genetics), University of Adelaide, 2009

Bachelor of Science Honours (Upper Class-I), University of Adelaide, 2006

Bachelor of Biotechnology, University of Adelaide, 2005

Healthcare and medical education research, editing, assessment and quality management experience

ROYAL AUSTRALIAN COLLEGE OF GENERAL PRACTITIONERS, East Melbourne, Victoria

Senior Education Researcher, March 2022 to Current

- Lead the RACGP-Sector Collaboration Education Research Grants (RSC-ERGs) to inform policy and practice decision-making during transition from Regional Training Organisation (RTO) to Community (college)-lead general practitioner training.
- Devise and implement relevant communication plans, engaging with the nine RTOs from the different states and territories, the RACGP transition team, the Department of Health, and other stakeholders on a regular basis to promote the objectives of the RSC-ERGs and facilitate the successful conduct of the research projects.
- Lead the collection, analysis and interpretation of quantitative and qualitative data from the research projects, and the dissemination of this information via scholarly papers and conference presentations to diverse audiences, including RACGP staff, academics, clinicians, educators, and government agencies.
- Support all ERG recipients through the provision of activities, such as workshops or online sessions, and facilitate their collaborations with relevant academics as appropriate for their ERG projects.
- Work closely with the ERU Coordinator on the development, maintenance and management of contractual arrangements between the RACGP and stakeholders, including in relation to funding arrangements to ensure projects are conducted on time and within the allocated budget.

- Coordinate the delivery of reports to the Department of Health, ensuring that reports and financial acquittals meet contractual timelines, budgets and standards.

ROYAL AUSTRALASIAN COLLEGE OF SURGEONS, East Melbourne, Victoria

Quantitative Research Specialist, April 2020 to February 2022

- Write retrospective and predictive analyses using qualitative and quantitative approaches to investigate return on investment in research and training strategies.
- Write reports based on empirical data for quality control, decision-making and policy development by the Surgical Education and Training Boards, and all relevant administrators and stakeholders.
- Write reports in response to the Australian Medical Council's request for information for the college's ongoing accreditation.
- Write and publish research articles focusing on continuous improvement of curriculum content, as well as supervisor, surgical trainee and community needs.
- Provide advice on report, research proposal and research article writing.
- Review, improve and create surveys and interviews to gather trainee and supervisor perspectives.
- Provide advice on ethics applications, research methods, and quantitative and qualitative data analyses.
- Write healthcare articles including research reports and manuscripts.
- Edit articles, reports and educational materials for content accuracy, recency/relevance of data, correct referencing, grammar, flow of information, etc.
- Perform detailed reviews of written clinical research modules with regards to suitability for readership, ease of understanding, content, clarity, flow and accuracy for surgical education and continued professional development.
- Provide consultation for research writing, data analysis, survey governance, etc.

CAMBRIDGE ENGLISH (Occupational English Test), Melbourne, Victoria

Assessment Support Manager, April 2019 to April 2020 (contract with Cambridge Assessment)

Under the direction of the senior assessment manager and in multiple collaborations, I monitored, managed, reviewed, and signed off the production of the speaking and writing sub-tests of Occupational English test (OET) for 12 healthcare professions. In addition, I also perform the following duties in collaboration with colleagues and various departments:

- Performed multiple rounds of reviews, editing and proofreading for test materials.
- Reviewed and assessed quality and accuracy of test materials in conjunction with clinical guidelines.
- Played a major role in designing workflows and detailed plans for our team.
- Developed policies and guidelines for writing, reviewing and quality management processes for external consultants (item writers, reviewers and subject matter experts).
- Provided expertise for quantitative analysis for quality control of exam marking purposes.
- Analysed test content-related candidate and assessor feedback and reported evidence-based feedback to OET's Cambridge University item writing management team.
- Responded to candidate complaints when escalated to our team by customer service.
- Developed educational materials in collaboration with the education team.
- Designed assessment guidelines and training materials for assessors.
- Uploaded test materials onto the online test platform and supervised test-day contingency procedures.

- Continued learning new skills in advanced Excel, InDesign, statistics, as well as in customer service and other business and management related skills.
- I also collaborated with various other internal departments such as customer service (test item improvement/complaints), finance (external consultant pay rates and invoice processing), digital technology (test construction and delivery platform improvements), human resources (interviewing/recruitment of external consultants) and others.

ENAGO SCIENTIFIC EDITING

Freelance Scientific Editor, November 2021

- Edit medical/scientific research articles in preparation for publication in international journals.

UNIVERSITY OF MELBOURNE, Parkville, Victoria

Casual Researcher, September 2019 to February 2020 (short-term project)

Carried out data mining and research to gather data on university medical courses, eligibility, and language testing requirements for aspiring international students for the top six universities of all the countries where English is the national language of education. I used various quantitative and qualitative approaches.

UNIVERSITY OF ADELAIDE, SCHOOL OF MEDICINE, Adelaide, South Australia

Senior Postdoctoral Researcher and Casual Teacher, March 2016 to 2019

Based at the South Australian Health and Medical Research Institute and the School of Medicine, I carried out the following:

- Designed and conducted research in cognitive neuroscience, diabetes and obesity.
- Designed projects for and supervised graduate and visiting research students.
- Supervised groups of health sciences, medicine and nursing students in discovery research projects.
- Mentored students applying for and succeeding in post-graduate study.
- Taught and assessed research proposal/literature review writing skills.
- Managed tutorial sessions to complement cognitive- and neuroscience-based disease lecture series in collaboration with lecturers.

INTERNATIONAL CHRISTIAN UNIVERSITY, Tokyo, Japan

Invited Casual Professor (medical sciences), December 2014 to March 2015

Designed curriculum and delivered 70-minute lecture series for second- and third-year biology of disease students. Assessed student progress through exams and assignments. Taught research methods and scientific English writing skills.

- Mentored students for applications and interviews with overseas institutions.
- Mentored students in preparation for international English language tests.

THE UNIVERSITY OF TOKYO, GRADUATE SCHOOL OF MEDICINE, Tokyo, Japan

Researcher, Editor and Academic English Teacher, September 2013 to March 2015

Carried out cognitive neuroscience research, taught medical English and performed editing and proofreading of scientific/clinical manuscripts.

- Edited manuscripts, emails, conference oral presentation slides and student theses.
- Taught scientific/medical English writing and presentation skills to graduate students, scientists, and medical doctors.

TOKYO UNIVERSITY OF PHARMACY AND LIFE SCIENCES, Tokyo, Japan YOKOHAMA

CITY UNIVERSITY, GRADUATE SCHOOL OF MEDICINE, Tokyo, Japan

Medical English Lecturer and Editor, April 2012 to March 2015

Designed lecture series and lecture materials in coordination with supervisors specific to students from diverse academic backgrounds. Taught oral and poster presentation skills and academic writing.

- Mentored students for applications and interviews with overseas institutions.
- Mentored students in preparation for international English language tests.
- Edited manuscripts, emails, conference oral presentation slides and student theses.
- Taught scientific/medical English writing and presentation skills to graduate students, scientists, and medical doctors.

RIKEN BRAIN SCIENCE INSTITUTE, Saitama, Japan

Researcher, April 2011 to September 2014

Carried out cognitive neuroscience research and editing of scientific/medical manuscripts.

KYOTO UNIVERSITY, GRADUATE SCHOOL OF MEDICINE, Kyoto, Japan

Researcher, Editor and Academic English Teacher, December 2009 to March 2011

Carried out cancer research, editing and academic/medical English teaching.

- Mentored students for applications and interviews with overseas institutions.
- Mentored students in preparation for international English language tests.
- Edited manuscripts, emails, conference oral presentation slides and student theses.
- Taught scientific/medical English writing and presentation skills to graduate students, scientists, and medical doctors.

UNIVERSITY OF ADELAIDE, SCHOOL OF MOLECULAR AND BIOMEDICAL SCIENCES, Adelaide, South Australia

Casual Teacher/Tutor and demonstrator, February 2006 to November 2009

Supervised tutorial classes for first- and second-year science students. Assisted students on academic writing and taught research presentation skills. Supervised exams in collaboration with the coordinator. Supervised groups of students in scientific practical classes and group work research proposals.

Awards

The Terry Quinn Award for Applied Linguistics (best minor thesis; area: research writing)—The University of Melbourne, 2019

The 2018 Faculty of Arts Dean's Honours List for academic excellence in Master of Applied Linguistics— The University of Melbourne, 2019

Japan Society for the Promotion of Science Visiting Foreign Post-Doctoral Fellowship (2016)

Japan Society for the Promotion of Science Post-Doctoral Fellowship (2010)

Takeda Pharmaceuticals, Takeda Science Foundation Award (2009)

Asia Pacific Developmental Biology Network Conference Participation award (2007, 2008)

Centre for Molecular Genetics of Development Conference Participation award (2007, 2008)

Network in Genes and Environment in Development (NGED) Conference Participation Scholarship (2008)

Publications

Medical sciences:

1. Li, J., Sekine-Aizawa, Y., **Abraham, S.**, Tanaka, S., and Okabe, S. (2019). "Tumor suppressor protein CYLD regulates morphogenesis of dendrites and spines". *European Journal of Neuroscience*, 50(4):2722-2739.
2. **Abraham, S.**, Yalgin, C., Delandre, C., Yoong, L.F., Akimoto, S., Tran, H., Amikura, R., Spokony,

- R., Torben-Nielsen, B., White, K., and Moore, A.W. (2015). "Centrosomin represses dendrite branching by orienting microtubule nucleation". *Nature Neuroscience*, 18(10):1437-45.
3. **Abraham, S.**, and Okabe, S. (2014). "Structural dynamics of dendritic spines: molecular composition, geometry and functional regulation". *Biochimica et Biophysica Acta*, 1838(10):2391-8.
 4. **Abraham, S.**, and Gregory, S.L. (2011). "Dissecting protein interactions during cytokinesis". *Communicative and Integrative Biology*, 4(2):243-4.
 5. Tanji, M., Ishizaki, T., **Abraham, S.**, Tsuboguchi, Y., Sukezane, T., Akagi, T., Frame, M.C., Hashimoto, N., Miyamoto, S., and Narumiya, S. (2010). "mDia1 Targets v-Src to Cell Periphery and Facilitates Cell Transformation, Tumorigenesis and Invasion". *Molecular and Cellular Biology*, 30(19):4604-15.
 6. **Abraham, S.**, Fraval, H., Murray, M., Saint, R., and Gregory, S.L. (2010). "Polo Kinase interacts directly with RacGAP50C and is required for the localisation of the cytokinesis initiation complex". *Journal of Biological Chemistry*, 285(37):28667-73.
 7. Gregory, S.L., **Abraham, S.**, Milverton, J., Jones, W.M., Bejsovec, A., and Saint, R. (2008). "Cell Division Requires a Direct Link between Microtubule-Bound RacGAP and Anillin in the Contractile Ring". *Current Biology*, 18(1):25-9.

Surgical Education:

1. **Saman Abraham**, Michael Rasmussen, Julian Archer, and Tamsin J Garrod. "Evaluating the number of attempts at selection into the surgical training programs as a predictor of future Trainee performance. (Manuscript submitted to the British Journal of Surgery based on their standards and relevance).
2. Another manuscript on surgical workforce distribution and education and training needs in rural versus metropolitan areas is almost ready for submission.

Applied Linguistics:

I have a minor thesis from the Master of Applied Linguistics for which I received an award (as above). The focus was on various linguistics aspects of medical research writing, especially those relevant to the flow of ideas, formality and abstraction versus clarity, conciseness and so on.

Presentations

1. Oral Presentation, Swinburne University, Halliday and Academic Learning Literacies Symposium, 2018. (Area: clinical research writing)
2. Oral presentation, Kyorin University (Japan), The Musashino Drosophila Meeting in, 2013. (Area: neuronal dendrite development and disease)
3. Invited visiting researcher oral presentation, University of Adelaide, 2013. (Area: neuronal dendrite development and disease)
4. Poster presentation, Asia Pacific Society for Neurochemistry, 2012. (Area: neuronal dendrite development and disease)
5. Poster presentation, Japanese Society for Neurochemistry, 2012. (Area: neuronal dendrite development and disease)
6. Poster and oral presentations, Japanese *Drosophila* conference, 2012. (Area: neuronal dendrite development and disease)
7. Poster presentation, Japanese Cancer Association, 2010. (Carcinogenesis and epithelial cancers)
8. Oral presentation, RIKEN Brain Science Institute, Saitama, Tokyo, Japan, 2008. (Cell-cycle, cancer genetics and drug resistance)
9. Oral presentation, Graduate School of Medicine, Kyoto University, 2008. (Cell-cycle, cancer genetics and drug resistance)
10. Oral Presentation, Cancer Institute, 2008. (Cell-cycle, cancer genetics and drug resistance)
11. Poster and oral presentations, Japanese *Drosophila* Conference, 2007. (Cell-cycle, cancer genetics and drug resistance)