FEBRUARY 2023

RESEARCH GAZETTE

ILLAWARRA SHOALHAVEN LOCAL HEALTH DISTRICT



Research News

FEBRUARY 2023

Vale Professor Aditya Ghose

Professor Aditya Ghose from the University of Wollongong passed away suddenly on Sunday, 19 February 2023. Professor Ghose was a colleague, collaborator and friend of some of our ISLHD Researchers, and was a co-supervisor of Joint UOW/ISLHD PhD students Helena Ibro and Aaron Pereira.

Professor Ghose was an expert leader and researcher in Artificial Intelligence, including oncology informatics. You can revisit a recent Public Lecture he gave, entitled *AI and its contemporary applications*, via the YouTube link <u>here</u>.

Tell us your research story!

We are looking for ISLHD clinicians who have undertaken research to share their stories with us - it might be about a project that generated interesting findings or resulted in practice change, or perhaps you would like to tell us about your HDR journey doing a PhD or MPhil. Whatever it is, we would like to hear from you!

If you are interested in sharing your research story, please get in touch with the team at ISLHD-Research@health.nsw.gov.au

National Industry PhD Program

An Industry PhD is a doctoral program designed with an industry (including health) application. Under appropriate academic and industry supervision, PhD candidates undertake a co-designed research project with university and industry participation. This program will support PhD candidates to undertake industry-focused research projects and be equipped with the knowledge and skills to better translate university research into commercialisation outcomes.

There are two available streams:

- <u>Industry Linked PhD</u>: This stream is for outstanding PhD candidates to undertake research projects co-designed by university and industry, with opportunities to be embedded in an industry setting and participate in a 12-week training program.
- <u>Industry Researcher PhD</u>: This stream is for highly capable industry professionals who are supported by their employers to undertake PhD projects in partnership with a university while retaining industry employment and salary benefits.

You can find out more about this federally-funded program here.

Research Publications

FEBRUARY 2023

Bilton L, Harvey SB, l'Ons B. Green H (2023). Novel technique of post mortem cranial bone reconstruction using 3D printed skull clips: Technical note, <u>Annals of 3D Printed Medicine, 10:100104</u>.

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Chufal KS, Ahmad I, Bajpai R, **Miller AA**, Chowdhary RL, Makker J, Batra U, Nathany S, Sharief MI, Umesh P, Sharma M, Amrith P, Pahuja AK, Sethi K, Antony V, Gairola M (2023). *Tri-modality therapy in advanced esophageal carcinoma: long-term results and insights from a developing world, institutional cohort*, <u>The British Journal of Radiology, 96:1143</u>.

Dharan NJ, Jin F, Vaccher S, Bavinton B, Yeung B, Guy R, Carr A, Zaboltska I, Amin J, Read P, Templeton DJ, Ooi C, Martin SJ, Ryder N, Smith DE, McNulty A, **Brown K**, Price K, Holden J, Grulich AE, Expanded PrEP Implementation in Communities in New South Wales (EPIC-NSW) research group (2023). *Characteristics of HIV seroconversions in a large prospective implementation cohort study of oral HIV pre-exposure prophylaxis in men who have sex with men (EPIC-NSW), <u>Clinical Infectious Diseases, 76(3):e622-e628</u>.*

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Fuchs H, Padilla-Cabal F, **Oborn BM**, Georg D (2023). *Commissioning a beam line for MRguided particle therapy assisted by in-silico methods*, <u>Medical Physics</u>, <u>50(2):1019-1028</u>.

Hewitt L, Ashford B (2023). Career reflections of retired surgeons, <u>ANZ Journal of</u> <u>Surgery, 93(1-2):21-23</u>.

Research Publications

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Huber J, Ryan CJ, Gupta R, Rosen A, **Tietze T**, Drew K, Ahmed T, Skopek M (2023). *The NSW Emergency Psychiatry Network*, <u>Australian & New Zealand Journal of Psychiatry</u>, <u>57(3):312-314</u>.

Moore I, **Byrne P**, **Ilic N**, **Chen JHC**, Lambert K (2023). *The Prevalence and Lived Experience of Pain in People Undertaking Dialysis*, <u>Kidney and Dialysis</u>, <u>3(1):24-35</u>.

Novakovic D, Sheth M, Fellner A, **Zoszak A**, Liew S, Nguyen DD (2023). *Microlaryngeal Laser Surgery Using High-flow Nasal Ventilation at Two Oxygen Concentration Deliveries*, <u>The Laryngoscope</u>, 133(3):634-639.

Pai N, McGeachie AB, Puig A, Huang TH-W, Brahmbhatt P (2023). Persistence and adherence to second-generation antipsychotic long-acting injectable medications for schizophrenia: A comparative study in the Australian context, <u>Australasian Psychiatry</u>, <u>31(1):76-81</u>.

Rincones O, Bamgboje-Ayodele A, **Arnold A**, Delaney GP, Durcinoska I, Avery S, **Sandell T**, Della-Fiorentina SA, Pearson J, The PROMPT-Care Co-Authorship Group, Girgis A (2023). *Cancer Care Team's Management of Clinical Alerts Generated by Electronically Collected Patient Reported Outcomes: We Could Do Better*, <u>International Journal of Environmental Research and Public Health, 20(3):2001</u>.

Seth I, Bulloch G, Seth N, Lower K, Rodwell A, Rastogi A, Gibson D, Bedi H (2023). The role of corticosteroid injections in treating plantar fasciitis: A systematic review and metaanalysis, <u>The Foot</u>, 54:101970.

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