



JEFFREY LIPMAN

It is a great pleasure and honour to write this citation for Prof Jeffrey Lipman on the occasion of his award of Honorary Membership of the ESICM. Jeff is a well-respected, erudite clinician, researcher and teacher, who has been promoting the highest standards of care for the ICU patient and families, and therefore a worthy and most appropriate awardee of this prestigious award.

As a South African national, Jeff started his career in the 1970s; he trained in anaesthesiology and intensive care medicine in South African hospitals. He has been working full time in the ICU since 1979, as a consultant and later head of the department in the JG Strijdom Hospital, before moving to Baragwanath Hospital in Johannesburg in 1989 as Head of the ICU.

In 1997, he moved to Brisbane, Australia, and was soon appointed Director of the Department of Intensive Care Medicine at the Royal Brisbane Hospital, as well as Professor of Anaesthesiology and Critical Care at the University of Queensland. He recently stepped down as Director and now serves as Research Ambassador at the Royal Brisbane and Women's Hospital, and Senior Staff Intensivist.

Furthermore, he has been the Executive Director of the Burns Trauma Critical Care Research Centre at the University of Queensland since its inception in 2003. He has Professorial attachments at QUT, University of New South Wales, the Chinese University of Hong Kong and his Alma Mater, University of Witwatersrand.

Jeff is mostly known for his leading research into antibiotic dosing that has changed antibiotic use in critically ill patients. He focused on aminoglycosides first, establishing the evidence base for once-daily dosing, which ensures more effective and safer therapy. Subsequently, he concentrated on beta-lactam antibiotics, work that will provide one of the strongest recommendations in the 2021 Surviving Sepsis Campaign Guidelines.

It comes as no surprise that his scientific output is enormous. He has published over 30 book chapters and over 500 peer-reviewed articles in high impact journals, like NEJM and JAMA. His H-index is 70; he has accrued dozens of peer-reviewed grants, including three from Australia's leading medical research grant funding body, the NHMRC. The accumulated worth of these grants is over AUD 10 million.

Jeff is a member of editorial boards of 14 journals. Moreover, he would rarely decline a review from another journal, making him a prime contributor to the peer-review process.

One of his particular talents is being a critical care globalist who - like no other - recognises the value of - and need for - collaboration in critical care research. He has genuinely embraced international collaboration and facilitated the CAMPA facility (Centre for Antimicrobial Measurement and Pharmacokinetic Analysis) that has supported >100 PK studies, many of them in partnership with one or more of the hundreds of ICUs across the globe that he has been collaborating with.

Jeff is always willing to offer his insights to others, to share his perspective and ask for other people's opinion. During his career, he has provided support for countless emerging physician-, pharmacist-, nurse-, allied health and scientific-researchers. That support has led to the development of strong research careers and an impact that is not measurable through traditional metrics. He has been the primary mentor for various clinician-scientists who are Professors and world-leaders in their field, thereby amplifying the effects of his mentoring.

His contribution to critical care is also highly appreciated by the Australian Federal Government, and society at large. He was recently awarded the Order of Australia Medal, an award for services to intensive care as a clinician, researcher and educator.

His commitment to ESICM is exemplary. He has been a long standing member of ESICM; he and his team have been loyal contributors to the Infection (INF) Section and the Society's research projects and educational events.

Jeff is a sports person, with a particular talent for squash, which he has played for a long time. While he may have put down his racket, he continues to be a very active person. You will typically find him at the gym already early, before sunrise.

In short, Professor Jeff Lipman has been involved in critical care medicine since its early days, and it has an exceptional track record in education and research, as well as clinical care. His enthusiasm and drive to push the boundaries for science in intensive care should be an inspiration for us all.

JAN DE WAELE

ESICM Chair of the Research Committee