

Citation for Honorary Membership of the European Resuscitation Council

Dr Robert Neumar

Bob Neumar is Professor and Chair of the Department of Emergency Medicine at the University of Michigan Medical School in Ann Arbor in the United States.

Bob is recognised worldwide as an outstanding academic in the field of resuscitation science. He has published over 70 peer reviewed original research papers and 80 other peer reviewed papers the vast majority of which have been related to cardiopulmonary resuscitation. Bob has particular expertise in post-resuscitation care and had has published landmark papers on the pathophysiology and treatment of post-arrest hypoxic-ischaemic brain injury focussing particularly on hypothermic temperature control and other neuroprotective interventions. The extent of Bob's knowledge on this topic first became apparent to me when I had the pleasure of co-chairing with him an ILCOR Consensus Statement on the Post-Cardiac Arrest Syndrome which was published in 2008. It was while working with him on this project that I became aware of Bob's outstanding leadership skills and ability to achieve consensus an international group of experts with diverse views. With over 2600 citations, this paper remains the most highly cited and the most impactful that I have had the pleasure to contribute to... and Bob must take most of the credit for this.

In January this year the Max Harry Weil Institute for Critical Care Research and Innovation moved to the University of Michigan and no doubt this will provide even more opportunities for Bob and his team to further resuscitation science. Bob has been appointed Program Director for next year's Wolf Creek conference. I also note that just last month he and his team have been awarded a \$1.15M grant to develop preclinical model of brain injury following cardiac arrest– this will enable them to study neuroprotective strategies.

Bob has made substantial contributions to the American Heart Association for more than 25 years: he has been a member of the Advanced Cardiac Life Support (ACLS) Committee since 2005 and was Chair from 2008–2010. Among several other AHA appointments, he was Chair of the Emergency Cardiovascular Care Committee from 2013–2015.

Bob has been a major contributor to ILCOR since 2006, initially as an Advanced Life Support Task Member and AHA Delegate. Given his leadership qualities, it was no surprise that he was elected to be ILCOR Co-Chair and joined Gavin Perkins in this position in 2016. With Gavin, Bob has steered ILCOR through some significant changes and challenges, not least the COVID-19 pandemic. Bob has facilitated the implementation of ILCOR's continuous CPR science review

process and has been at the forefront of its mission to improve diversity. He and Gavin are currently striving hard to secure the financial future of ILCOR.

Bob has been a supporter of the ERC for many years – he delivered the Negovsky Lecture in Porto in 2010 and was made a Fellow of ERC (FERC) in 2012. Bob has been a member of the Editorial Board of Resuscitation for the last 5 years during which time I have been very grateful for his advice and support.

Bob's contribution to resuscitation science and in particular post-resuscitation care, continues to be world class. He has been a good friend and collaborator for many years and he is clearly highly deserving of the award of Honorary Membership of the European Resuscitation Council.

Jerry Nolan