

*Personal Profile*

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*Vincent Pellegrino*

**Personal details**

*Name: Vincent Pellegrino*

*Date of Birth: May 9, 1967*

*Nationality: Australian*

*Address: 7 Victoria Road  
Camberwell, Victoria  
Australia  
3124*

*Home Phone: (03) 9882 1301*

*Mobile: 0419 770 131*

*E-mail: [v.pellegrino@alfred.org.au](mailto:v.pellegrino@alfred.org.au)*

*Current employment: Senior Intensive Care Specialist Alfred  
Hospital*

*Interests: Sports (surfing, running, swimming) Travel,  
Gardening*

*Current Victorian Drivers License*

*Marital Status: Married (3 Children)*

## **Professional Memberships**

*Registration: Australian Health Practitioner Regulation  
Agency: MED0001145216*

*Avant Medical Protection.*

*Australian and New Zealand Intensive Care Society.*

*Royal Australasian College of Physicians.*

*College of Intensive Care Medicine*

*ELSO: Extracorporeal Life Support Organisation*

*Advanced Life Support 2 Instructor*

## **Current Major Non-Clinical Roles: Administrative**

### *Victorian ECMO Service (VECMOS) Clinical Lead*

*Inaugural appointment to the Victorian ECMO Service Clinical Lead Role 2021*

*Member of VECMOS Executive Committee*

*Member of VECMOS Clinical Review Sub-Committee*

### *ECMO Clinical Services Director, Alfred Intensive Care Unit*

- *Leader of ICU model of care for Alfred Hospital ECMO provision commenced 2003). ECMO provision fully integrated in ICU Scope of practice. ECMO service provides established:*
  - *Retrieval services (state, national, international)*
  - *ECMO-CPR (ECMO for refractory cardiac arrest)*
  - *ECMO Bridge to lung transplant services*
- *Program Director, Alfred Hospital Member of ELSO: Extracorporeal Life Support Organization*
- ***ELSO Centre of Excellence Recipient 2013-2016***
- ***ELSO Centre of Excellence Platinum Recipient 2016-2019***
- *Ongoing linked ECMO Service with Geelong Hospital*
- *Alfred ICU ECMO Guideline Author*
- *Director of staff ECMO education and credentialing (in conjunction with ECLS Coordinator)*
- *ECMO Database maintenance (in conjunction with ECLS Coordinator)*
- *Special Interest Group Monthly Meetings*
  - *Video linkage with Geelong Hospital*
  - *Video linkage with Prince Charles Hospital Brisbane*
- *Maintenance of Retrieval Service in conjunction with Adult Retrieval Victoria*
- *Director Alfred Hospital ECMO Training Course (since 2004)*
- *Chief Organizer of Alfred International Symposium on ECMO and VAD support in Critical Care (2008-2012)*

## Current Major Non-Clinical Roles: ECMO Research

### *ECMO Research Director, Alfred Intensive Care Unit*

- *Member of ECMOnet (International ECMO network)*  
*www.internationalecmonetwork.org*
  - *Founding and Executive Committee Member*
  - *Data Committee Member*
  - *ECMO research coordinator: Collaborative Clinical Trials in Intensive Care Medicine Conference (Prato, Italy)*
- *International prospective ECMO research collaborations*
  - *EOLIA: ECMO to rescue Lung Injury in severe ARDS:  
Prospective Randomized Controlled Trial (2011- )*
  - *ASAP ECMO: Antibiotic, Sedative and Analgesic Pharmacokinetics during Extracorporeal Membrane Oxygenation: a multi-centre study to optimise drug therapy during ECMO:(2011- )*
- *PhD Supervisor*
  - *Ralph Tramm: ECMO in adults: Health, health risks and patient trajectory after hospitalization (2012-2015 )*
  - *Kate Hayes: ECMO and Physical Function (2014- )*
  - *ACTIONS –CRE (NHMRC) Grant: Development of ECMO study end-points and diagnostic criteria (2015- )*
  - *Rezan Jafray Construction of a reliable simulation-based ECMO educational suite*
- *Chief Investigator: Bidirectional Cannula Study supported by the Victorian Government Health Validation Program (2013- )*
  - *Animal Study: Assessment of a novel bi-directional femoral arterial cannula for temporary peripheral circulatory support in dogs*
  - *Phase 1 Clinical Trial: A Phase 1 Study of a Novel Bi-Directional Arterial Cannula in Patients requiring Peripheral Venous-Arterial Extra Corporeal Membrane Oxygenation (V-A ECMO) Support.*
- *Bachelor Medical Sciences Supervisor*
  - *2011: Rob Feiler: Supporting the Transplanted Heart: An audit of acute outcomes in patients managed with mechanical circulatory support following heart transplantation at The Alfred Hospital*

- *2014: Kevin Pan: Impact of Haemolysis During Extracorporeal Membrane Oxygenation. A Retrospective Single-Centre Study.*

## **Current Major Non-Clinical Roles: Teaching and Lecturing**

### *Extracorporeal Life Support Organization: ELSO*

- *Member since 2007*
- *ELSO Guidelines Adult Section Editor*
- *Founding Member and Education Chair Asia Pacific (APELSO)*

### *Monash University*

- *Adjunct Senior Lecturer Department Surgery*
- *Supervisor of Undergraduate (3-5<sup>th</sup> Year) Medical Student ICU Training*
- *Acid-base lectures: 3<sup>rd</sup> Year*

### *Monash Graduate Diploma/Master of Medicine: Post-operative Acute Perioperative Medicine*

- *Author: IV Fluids and Nutritional Support Unit*

### *Alfred Intensive Care Course Teaching/Lecturing*

- *Basic Support and Assessment in Intensive Care (BASIC)*
- *Haemodynamic Evaluation and Related Therapies (HEART)*
- *Advanced Life Support 2 (ALS2)*
  - *Instructor certified 2014*
- *Renal Support in the Critically Ill Conference*
- *Alfred Advanced Mechanical Ventilation Conference*

### *Collaborative Clinical Trials in Intensive Care Medicine Conference, Prato Italy*

- *ECMO Section Organizer*

### *Australia and New Zealand Intensive Care Society ANZICS Intensive Care Medicine Course Lecturer*

- *2004-2014*

## ECMO Research Grants (Successful)

The details of your NHMRC grants and MRFF grants administered by NHMRC.

My Grants - 9 Showing (User Default View)

Grant Code	Title	Number Of Years Approved	Start Date	End Date	Grant Category	Amount (\$)	Grant Type	Funding
2021/MRF2015039	REDEEM: A Randomised Controlled ...	5	2021-12-22	2026-12-22	Other	\$2,534,432.00	MRFF Research Grants	
MRF2007591	ECMO-Rehab: A Randomised Contro...	2	2021-06-01	2023-05-31	Other	\$662,648.57	MRFF Research Grants	Research
2021/MRF2007591	ECMO-Rehab: A Randomised Contro...	2	2021-05-31	2023-05-30	Other	\$662,648.57	MRFF Research Grants	Research
MRF1152270	The BLENDER Trial - Blend to Limit ...	2	2020-12-01	2022-12-31	Other	\$413,373.85	MRFF Research Grants	Research
2017/MRF1152270	The BLENDER Trial - Blend to Limit ...	2	2020-11-30	2022-12-30	Other	\$413,373.85	MRFF Research Grants	Research
GNT1152793	The EXCEL Project: A collaborative a...	3	2018-10-01	2023-05-31	Other	\$692,656.80	Partnership Projects	Research
2017/GNT1152793	The EXCEL Project: A collaborative a...	5	2018-09-30	2023-05-30	Other	\$692,656.80	Partnership Projects	Research
GNT1079421	Centre for Research Excellence in Ad...	5	2014-12-01	2021-11-30	Other	\$2,491,450.00	Centres of Research Ex...	Research
2014/GNT1079421	Centre for Research Excellence in Ad...	7	2014-11-30	2021-11-29	Other	\$2,491,450.00	Centres of Research Ex...	Research

- **2010: Intensive Care Foundation: Effect of ECMO on long term disability in severe ARDS: Aus\$10,000**  
*Chief Investigator: Vincent Pellegrino*
- **2013: Extracorporeal Life Support Organization: Using the ELSO database to develop a risk prediction model for ECMO Outcomes: US \$10,000**  
*Chief Investigator: Vincent Pellegrino*
- **2014 Extracorporeal Life Support Organization: Predicting Survival after Extracorporeal Membrane Oxygenation for Cardiogenic shock: the Cardiogenic ECMO Survival Prediction –Score: US \$10,000**  
*Associate Investigator: Vincent Pellegrino*
- **2014: NHMRC Centres of Research Excellence (CRE)**  
**Grant Application: APP1079421**
  - **Title: Centre for Research Excellence in Advanced Cardio-respiratory Therapies Improving Organ Support (ACTIONS) – Center of Research Excellence (CRE)**
  - **CI-F (Chief Investigator) Vincent Pellegrino**
- **2015: NHMRC Project Grant**
  - **Title: Extracorporeal Membrane Oxygenation Early Staged Physical Training (ECMO-PT) Trial**
  - **CI-D Vincent Pellegrino**

## ECMO Research Grants (Currently submitted)



- *2015: NHMRC Project Grant*
  - *Title: Antibiotic, Sedative and Analgesic Pharmacokinetics during ECMO (ASAP ECMO): An international multi-centre study to optimise drug dosing and improve patient outcomes*
    - *AI (Associate Investigator) Vincent Pellegrino*

## Major Publications

### *Journals:*

- *Extracorporeal membrane oxygenation for critically ill adults.*  
Tramm R, Ilic D, Davies AR, Pellegrino VA, Romero L, Hodgson C  
**Cochrane Database Syst Rev. 2015 Jan 22;1.**
- *Predicting survival after extracorporeal membrane oxygenation for severe acute respiratory failure. The Respiratory Extracorporeal Membrane Oxygenation Survival Prediction (RESP) score.*  
Schmidt M, Bailey M, Sheldrake J, Hodgson C, Aubron C, Rycus PT, Scheinkestel C, Cooper DJ, Brodie D, Pellegrino V, Combes A, Pilcher D.  
**Am J Respir Crit Care Med. 2014 Jun**
- *Predicting survival after ECMO for refractory cardiogenic shock: the survival after veno-arterial-ECMO (SAVE)-score.*  
Schmidt M; Burrell A; Roberts L; Bailey M; Sheldrake J; Rycus PT; Hodgson C; Scheinkestel C; Cooper DJ; Thiagarajan RR; Brodie D; Pellegrino V; Pilcher D.  
**European Heart Journal. 36(33):2246-56, 2015 Sep 01**
- *International ECMO Network (ECMONet). Position paper for the organization of extracorporeal membrane oxygenation programs for acute respiratory failure in adult patients.*  
Combes A, Brodie D, Bartlett R, Brochard L, Brower R, Conrad S, De Backer D, Fan E, Ferguson N, Fortenberry J, Fraser J, Gattinoni L, Lynch W, MacLaren G, Mercat A, Mueller T, Ogino M, Peek G, Pellegrino V, Pesenti A, Ranieri M, Slutsky A, Vuylsteke A  
**Am J Respir Crit Care Med. 2014 Sep 1;190(5):488-90**

## Major Publications (continued)

### *Journals:*

- *Extracorporeal Membrane Oxygenation for 2009 Influenza A (H1N1) Acute Respiratory Distress Syndrome. Australia and New Zealand Extracorporeal Membrane Oxygenation (ANZ ECMO) Influenza Investigators, Davies A, Jones D, Bailey M, Beca J, Bellomo R, Blackwell N, Forrest P, Gattas D, Granger E, Herkes R, Jackson A, McGuinness S, Nair P, Pellegrino V, Pettilä V, Plunkett B, Pye R, Torzillo P, Webb S, Wilson M, Ziegenfuss M. JAMA. 2009 Nov 4;302(17):1888-95.*
- *Refractory cardiac arrest treated with mechanical CPR, hypothermia, ECMO and early reperfusion (the CHEER trial). Stub D, Bernard S, Pellegrino V, Smith K, Walker T, Sheldrake J, Hockings L, Shaw J, Duffy SJ, Burrell A, Cameron P, Smit DV, Kaye DM Resuscitation. 2014 Oct 2*

### *Textbooks:*

- *ECMO: Extracorporeal Cardiopulmonary Support in Critical Care 5<sup>th</sup> Edition (ELSO Red Book) (Co-morbidities in Adult Respiratory Failure ECLS patients) 6<sup>th</sup> Edition (ELSO Red Book) (Weaning of VV ECMO)*
- *Oh's Intensive Care Manual, 7th Edition: ECMO Chapters (Cardiac and Respiratory Failure)*
- *Oh's Intensive Care Manual 8<sup>th</sup> Edition: ECMO Chapters (Cardiac and Respiratory Failure)*

## Complete Publications

2017

ECMO Cardio-Pulmonary Resuscitation (ECPR), trends in survival from an international multicentre cohort study over 12-years.

Richardson AS; Schmidt M; Bailey M; Pellegrino VA; Rycus PT; Pilcher DV.

**Resuscitation. 112:34-40, 2017 Mar.**

2016

Predictive factors of bleeding events in adults undergoing extracorporeal membrane oxygenation.

Aubron C; DePuydt J; Belon F; Bailey M; Schmidt M; Sheldrake J; Murphy D; Scheinkestel C; Cooper DJ; Capellier G; Pellegrino V; Pilcher D; McQuilten Z.

**Annals of Intensive Care. 6(1):97, 2016 Dec.**

Service delivery model of extracorporeal membrane oxygenation in an Australian regional hospital.

McCaffrey J; Orford NR; Simpson N; Jenkins JL; Morley C; Pellegrino V.

**Critical Care & Resuscitation. 18(4):235-241, 2016 Dec**

Physical function after extracorporeal membrane oxygenation in patients pre or post heart transplantation - An observational study.

Hayes K; Holland AE; Pellegrino VA; Leet AS; Fuller LM; Hodgson CL.

**Heart & Lung. 45(6):525-531, 2016 Nov - Dec.**

A qualitative exploration of acute care and psychological distress experiences of ECMO survivors.

Tramm R; Ilic D; Murphy K; Sheldrake J; Pellegrino V; Hodgson C.

**Heart & Lung. 45(3):220-6, 2016 May-Jun.**

The meaning of a high plasma free haemoglobin: retrospective review of the prevalence of haemolysis and circuit thrombosis in an adult ECMO centre over 5 years.

Pan KC; McKenzie DP; Pellegrino V; Murphy D; Butt W.

**Perfusion. 31(3):223-31, 2016 Apr.**

Reply Letter to the Editor - Nutrition therapy in critically ill patients - A review of current evidence for clinicians.

Ridley E; Gantner D; Pellegrino V.

**Clinical Nutrition. 35(1):244, 2016 Feb**

2015

Predicting survival after ECMO for refractory cardiogenic shock: the survival after veno-arterial-ECMO (SAVE)-score.

Schmidt M; Burrell A; Roberts L; Bailey M; Sheldrake J; Rycus PT; Hodgson C; Scheinkestel C; Cooper DJ; Thiagarajan RR; Brodie D; Pellegrino V; Pilcher D.

**European Heart Journal. 36(33):2246-56, 2015 Sep 01**

Percutaneous Cannulation in Predominantly Venoarterial Extracorporeal Membrane Oxygenation by Intensivists.

Burrell AJ; Pellegrino VA; Sheldrake J; Pilcher DV.

**Critical Care Medicine. 43(12):e595, 2015 Dec**

Long-term survival of adults with cardiogenic shock after venoarterial extracorporeal membrane oxygenation.

Burrell AJ; Pellegrino VA; Wolfe R; Wong WK; Cooper DJ; Kaye DM; Pilcher DV.

**Journal of Critical Care. 30(5):949-56, 2015 Oct.**

Extracorporeal membrane oxygenation-hemostatic complications.

[Review]

Murphy DA; Hockings LE; Andrews RK; Aubron C; Gardiner EE; Pellegrino VA; Davis AK.

**Transfusion Medicine Reviews. 29(2):90-101, 2015 Apr.**

Extracorporeal membrane oxygenation for critically ill adults.

Tramm R, Ilic D, Davies AR, Pellegrino VA, Romero L, Hodgson C

**Cochrane Database Syst Rev. 2015 Jan 22**

Nutrition therapy in critically ill patients- a review of current evidence for clinicians.

Ridley E, Gantner D, Pellegrino V.

**Clin Nutr. 2015 Jan 7.**

2014

Extracorporeal Membrane Oxygenation-Hemostatic Complications.

Murphy DA, Hockings LE, Andrews RK, Aubron C, Gardiner EE, Pellegrino VA, Davis AK.

**Transfus Med Rev. 2014 Dec 18.**

Mechanical ventilation management during extracorporeal membrane oxygenation for acute respiratory distress syndrome: a retrospective international multicenter study

Schmidt M, Stewart C, Bailey M, Nieszkowska A, Kelly J, Murphy L, Pilcher D, Cooper DJ, Scheinkestel C, Pellegrino V, Forrest P, Combes A, Hodgson C.

**Crit Care Med. 2015 Mar.**

Veno-arterial extracorporeal membrane oxygenation for adult cardiovascular failure.

Pellegrino V, Hockings LE, Davies A.

**Curr Opin Crit Care. 2014 Oct**

International ECMO Network (ECMONet). Position paper for the organization of extracorporeal membrane oxygenation programs for acute respiratory failure in adult patients.

Combes A, Brodie D, Bartlett R, Brochard L, Brower R, Conrad S, De Backer D, Fan E, Ferguson N, Fortenberry J, Fraser J, Gattinoni L, Lynch W, MacLaren G, Mercat A, Mueller T, Ogino M, Peek G, Pellegrino V, Pesenti A, Ranieri M, Slutsky A, Vuylsteke A

**Am J Respir Crit Care Med. 2014 Sep 1**

Impact of fluid balance on outcome of adult patients treated with extracorporeal membrane oxygenation.

Schmidt M, Bailey M, Kelly J, Hodgson C, Cooper DJ, Scheinkestel C, Pellegrino V, Bellomo R, Pilcher D.

**Intensive Care Med. 2014 Sep**

Identification and prevalence of PTSD risk factors in ECMO patients: A single centre study.

Tramm R, Hodgson C, Ilic D, Sheldrake J, Pellegrino V.

**Aust Crit Care. 2014 May**

Predicting survival after extracorporeal membrane oxygenation for severe acute respiratory failure. The Respiratory Extracorporeal Membrane Oxygenation Survival Prediction (RESP) score.

Schmidt M, Bailey M, Sheldrake J, Hodgson C, Aubron C, Rycus PT, Scheinkestel C, Cooper DJ, Brodie D, Pellegrino V, Combes A, Pilcher D.

**Am J Respir Crit Care Med. 2014 Jun**

Mechanical ventilation during extracorporeal membrane oxygenation.

Schmidt M, Pellegrino V, Combes A, Scheinkestel C, Cooper DJ, Hodgson.

**Crit Care. 2014 Jan**

**2013**

Infections acquired by Adults Who Receive Extracorporeal Membrane Oxygenation: Risk Factors and Outcome

Cecile Aunbron, Allen Cheng, David Pilcher, Time Leong, Geoff Magrin,  
D. Jamie Cooper, Carlos Scheinkestel, Vincent Pellegrino  
***Infection Control and Hospital Epidemiology* 2013 34(1)24-30**

*Buying time: The use of extracorporeal membrane oxygenation as a  
bridge to lung transplantation in pediatric patients.*

Casswell GK, Pilcher DV, Martin RS, Pellegrino VA, Marasco SF,  
Robertson C, Butt W, Buckland M, Gooi J, Snell GI, Westall GP  
***Pediatr Transplant.* 2013 Dec**

*Aspergillus sp. isolated in critically ill patients with extracorporeal  
membrane oxygenation support.*

Aubron C, Pilcher D, Leong T, Cooper DJ, Scheinkestel C, Pellegrino V,  
Cheng AC  
***Scand J Infect Dis.* 2013 Sep**

*Exercise studies in patients with rotary blood pumps: cause, effects, and  
implications for starling-like control of changes in pump flow.*

Salamonsen RF, Pellegrino V, Fraser JF, Hayes K, Timms D, Lovell NH,  
Hayward C  
***Artif Organs.* 2013 Aug**

*Factors associated with outcomes of patients on extracorporeal membrane  
oxygenation support: a 5-year cohort study.*

Aubron C, Cheng AC, Pilcher D, Leong T, Magrin G, Cooper DJ,  
Scheinkestel C, Pellegrino V.  
***Crit Care.* 2013 Apr**

*Hypoxaemic rescue therapies in acute respiratory distress syndrome: Why,  
when, what and which one?*

Hodgson C, Carteaux G, Tuxen DV, Davies AR, Pellegrino V, Capellier G,  
Cooper DJ, Nichol A.  
***Injury.* 2013 Dec**

*Extracorporeal membrane oxygenation to support cardiopulmonary  
resuscitation in a sheep model of refractory ischaemic cardiac arrest.*

Stub D, Byrne M, Pellegrino V, Kaye DM.  
***Heart Lung Circ.* 2013 Jun**

**2012**

*Long-term quality of life in patients with acute respiratory distress  
syndrome requiring extracorporeal membrane oxygenation for refractory  
hypoxaemia*

Carol L Hodgson, Kate Hayes, Tori Everard, Alistair Nichol, Andrew R  
Davies, Michael J Bailey, David V Tuxen, David J Cooper, Vin Pellegrino  
***Critical Care* 2012, 1(5)6:R202**

ASAP ECMO: Antibiotic, Sedative and Analgesic Pharmacokinetics during Extracorporeal Membrane Oxygenation: a multi-centre study to optimise drug therapy during ECMO.

Shekar K, Roberts JA, Welch S, Buscher H, Rudham S, Burrows F, Ghassabian S, Wallis SC, Levkovich B, Pellegrino V, McGuinness S, Parke R, Gilder E, Barnett AG, Walsham J, Mullany DV, Fung YL, Smith MT, Fraser JF.

**BMC Anesthesiol. 2012 Nov**

Long-term quality of life in patients with acute respiratory distress syndrome requiring extracorporeal membrane oxygenation for refractory hypoxaemia.

Hodgson CL, Hayes K, Everard T, Nichol A, Davies AR, Bailey MJ, Tuxen DV, Cooper DJ, Pellegrino V.

**Crit Care. 2012 Oct**

Institution of extracorporeal membrane oxygenation late after lung transplantation - a futile exercise?

Marasco SF, Vale M, Prevolos A, Pellegrino V, Lee G, Snell G, Williams T.

**Clinical Transplantation. 26(1):E71-7, 2012 Jan-Feb.**

Extracorporeal membrane oxygenation for respiratory failure in adults.

Combes A, Bacchetta M, Brodie D, Muller T, Pellegrino V.

**Current Opinion in Critical Care. 18(1):99-104, 2012 Feb**

**2011**

Computer based Hemodynamic Guidance System Is Effective and Safe in Management of Post-Operative Cardiac Surgery Patients

Pellegrino, V A, Mudaliar, Y, Gopalakrishnan, M, Horton, MD, Killick, C J, Parkin, W G, Playford, H R, Raper, R F.

**Anaesthesia & Intensive Care. 39(2):191-201, 2011 Mar**

Extracorporeal Membrane Oxygenation for 2009 Influenza A (H1N1)-Associated Acute Respiratory Distress Syndrome

Coombs A., Pellegrino V

**Seminars in Respiratory & Critical Care Medicine. 32(2):188-94, 2011**

Usefulness of cooling and coronary catheterization to improve survival in out-of-hospital cardiac arrest

Stub, Dion, Hengel, Christopher, Chan, William, Jackson, Damon, Sanders, Karen, Dart, Anthony M, Hilton, Andrew, Pellegrino, Vincent, Shaw, James A, Duffy, Stephen J, Bernard, Stephen, Kaye, David M  
**American Journal of Cardiology. 107(4):522-7, 2011 Feb 15**

**2010**



CESAR: Deliverance or just the beginning (editorial)  
Vincent Pellegrino, Andrew Davies  
**Critical Care & Resuscitation. 12(2):75-7, 2010 Jun**

Nutritional Support in Extracorporeal Membrane Oxygenation Patients  
G. Lukas MBBS, A. R Davies, V. Pellegrino, A. Hilton  
**Critical Care & Resuscitation 12(4): 230-234**

Aprotinin in lung transplantation is associated with an increased incidence of primary graft dysfunction  
Marasco, Silvana F. Pilcher, David. Oto, Takahiro. Chang, Wenly. Griffiths, Anne. Pellegrino, Vince, Chan, Justin. Bailey, Michael  
**European Journal of Cardio-Thoracic Surgery. 37(2):420-5, 2010 Feb**  
Extracorporeal membrane oxygenation in primary graft failure after heart transplantation  
Marasco, Silvana F. Vale, Matthew. Pellegrino, Vince. Prevolos, Arthur. Leet, Angeline. Kras, Ashley. Schulberg, Elliot. Bergin, Peter. Esmore, Donald S  
**Annals of Thoracic Surgery. 90(5):1541-6, 2010 Nov**

**2009**

Extra-corporeal Membrane Oxygenation for Novel Influenza A (H1N1) Acute Respiratory Distress Syndrome  
The Australia and New Zealand Extracorporeal Membrane Oxygenation Influenza Investigators  
**JAMA Oct 12 2009**

Extracorporeal Membrane Oxygenation (ECMO): a Clinical Update  
S. J. Lindstrom, V. Pellegrino, W. Butt  
**Medical Journal of Australia. 191(3):178-82, 2009 Aug 3**

**2008:**

Documentation of clinical review and vital signs after major surgery  
McGain F., Cretikos M.A., Jones D., van Dyk S., Buist M.D., Opdam H., Pellegrino V., Robertson M.S., Bellomo R.  
**Med. J. Aust. 2008 189:7 (380-383)**

Survey of adult extracorporeal membrane oxygenation (ECMO) practice and attitudes among Australian and New Zealand intensivists.  
Hastings, SL; Pellegrino, VA; Prevolos, A; Salamonsen, RF  
**Crit Care Resusc, 2008 Mar; 10 (1): 42-6**

Avoiding common problems associated with intravenous fluid therapy  
Hilton A.K., Pellegrino V.A., Scheinkestel C.D.  
**Med. J. Aust. 2008 189:9 (509-513)**

Early decompressive craniectomy for patients with severe traumatic brain injury and refractory intracranial hypertension-A pilot randomized trial  
Cooper D.J., Rosenfeld J.V., Murray L., Wolfe R., Ponsford J., Davies A., D'Urso P., Pellegrino V., Malham G., Kossmann T.  
**J. Crit. Care 2008 23:3 (387-393)**

**2006:**

Vasopressin: the preferred vasopressor in sepsis? ... Not today, not yet.  
Cooper DJ, Pellegrino V, Walley KR.  
**Critical Care & Resuscitation. 8(3):239-40, 2006 Sep.**

**2004:**

Successful Use of ECMO in Adults with Life-threatening Infections  
G. Maclaren, V. Pellegrino, W. Butt  
**Anaesthesia and Intensive Care 2004; 32:707-711**

**2002:**

Current Trends in the Postoperative Ventilatory Management of Patients Undergoing Cardiac Surgery  
Paul Myles, Vincent Pellegrino  
**Annals of Cardiac Anaesthesia 2002; 5:172-175**

## Poster Presentations

2015: Determination Of brain death on ECMO: Australian experience in the development of a protocol for performing an apnoea test

J. Ihle, S. J. Philpot, V. Pellegrino

**Euro-ELSO 4<sup>th</sup> Congress, Regensburg, Germany**

2015: Long Term Survival of Adults with Cardiogenic Shock after Veno-Arterial Extra Corporeal Membrane Oxygenation

Burrell A.J., Pellegrino V.A, Cooper D.J., Kaye D.M., Pilcher D.V.

**Euro-ELSO 4<sup>th</sup> Congress, Regensburg, Germany**

2015: Functional outcomes and quality of life in heart transplant patients requiring Extracorporeal Membrane Oxygenation

K. Hayes, C. Hodgson, V. Pellegrino

**ISHLT 35<sup>th</sup> Annual Meeting, Nice, France**

2011: Adult ECMO support utilizing current generation Maquet Rotaflow centrifugal pump and PLS circuit but without negative pressure monitoring, is associated with clinically insignificant haemolysis in ICU

Mr Mathew Reid, Ms Jayne Sheldrake, Vincent Pellegrino,

**ELSO Scientific Meeting Scottsdale AZ USA 2011**

2008: Computer based Hemodynamic Guidance System Is Effective and Safe in Management of Post-Operative Cardiac Surgery Patients

V. Pellegrino, Y. Mudaliar, et al

**European Society of Intensive Care Medicine Annual Congress, Lisbon, Portugal**

2004: Increasing use and improving outcomes with adult ECMO at the Alfred

V. Pellegrino

**ANZICS ASM Melbourne 2004**

2000: Assessment of Left Ventricular Diastolic Dysfunction in Septic Shock.

V. Pellegrino, D.J. Cooper

**American Thoracic Society International Conference, Toronto, Canada**

## **Invited International and Major National Presentations**

2014: ANZICS ASM, Melbourne, Australia  
Expanding The Horizons for ECMO

2014: Euro-ELSO 3<sup>rd</sup> Congress, Paris  
Percutaneous Cannulation and Ultrasound Bleeding and ECMO

2013: Asia-Pacific ELSO 1<sup>st</sup> Congress, Beijing  
Adult Cardiac Keys to Success  
ECMO for Infection

2013: Euro-ELSO 2<sup>nd</sup> Congress, Stockholm  
Infections treated with ECMO

2012 17<sup>th</sup> Congress of the Asian-Pacific Society of Respiriology  
Hong Kong, China  
H1N1 and ECMO

2012: 19<sup>th</sup> ASEAN Federation of Cardiology Congress Singapore  
The Brooding Heart  
ECMO for AMI

2012: Euro-ELSO 1<sup>st</sup> Congress, Rome, Italy  
ECMO for H1N1 ARDS  
HITTS and ECMO

2011: International Course on ECMO and short term circulatory and  
respiratory support, Paris, France  
ECMO Retrieval  
H1N1, The Revenge of ECMO

2009: Hong Kong Thoracic Society and American College Chest  
Physicians, Hong Kong Convention Centre, Hong Kong, China  
Critical Care Management during H1N1 Influenza Pandemic

2008: ANZICS ASM Sydney, Australia  
Will Emerging Technologies really save lives?

2007: ANZICS ASM, Hobart, Australia  
Management of Pulmonary Hypertension.

2006: Malaysian Cardiothoracic Society, Langkawi, Malaysia

ECMO Review  
Management of Postoperative Pulmonary Hypertension

Vincent Pellegrino

### Profile Status

Selecting the upcoming grant opportunities highlights the sections of profile required to be completed for participating in them.  
 Note: Some records that are incomplete will not be available in the Profile report.

Upcoming And Ongoing Grant Opportunities	Menu Visibility	Profile Pages	Last Updated	Valid Or Records Available	Years Back (In Chosen Rounds)
<input type="checkbox"/> 2022 NHMRC-EU Joint Programme on Neurodegenerative Disease Research		<input type="checkbox"/> About My Profile	25 Feb 2021		
<input type="checkbox"/> 2022 NHMRC-AMED Dementia Collaborative Research Joint Funding		<input type="checkbox"/> Personal Information	25 Feb 2021		
<input type="checkbox"/> 2022 Development Grants		<input type="checkbox"/> Academic Information	25 Feb 2021		
<input type="checkbox"/> 2022 MRFF Mitochondrial Donation Pilot Program		<input type="checkbox"/> Peer Review Information	25 Feb 2021		
<input type="checkbox"/> 2022 Postgraduate Scholarships		<input type="checkbox"/> Unavailability Calendar		N/A	
<input type="checkbox"/> 2022 MRFF Multiple Sclerosis Research Streams 3-4		<input type="checkbox"/> Contributions to NHMRC		0 Records	
<input type="checkbox"/> 2022 MRFF Australian Brain Cancer Research Infrastructure		<input type="checkbox"/> My Grants		9 Records	
<input type="checkbox"/> 2022 MRFF Multiple Sclerosis Research Streams 1-2		<input type="checkbox"/> Other Funding	15 Feb 2020	9 Records	
<input type="checkbox"/> 2022 MRFF Pancreatic Cancer Research Stream 1		<input type="checkbox"/> Employment History	05 Oct 2019	16 Records	
<input type="checkbox"/> 2022 MRFF Clinician Researchers - Nurses Midwives and Allied Health		<input type="checkbox"/> Qualifications / Awards / Prizes	15 Feb 2020	14 Records	
<input type="checkbox"/> 2022 MRFF Pancreatic Cancer Research Stream 2		<input type="checkbox"/> Appointments	05 Oct 2019	5 Records	
<input type="checkbox"/> 2022 MRFF Stem Cell Therapies Mission		<input type="checkbox"/> Professional Memberships	05 Oct 2019	6 Records	
<input type="checkbox"/> 2022 MRFF Effective Treatments and Therapies		<input type="checkbox"/> Career Disruptions		0 Records	
<input type="checkbox"/> 2022 MRFF Cardiovascular Health Mission		<input type="checkbox"/> Relative to Opportunity		0 Records	
		<input type="checkbox"/> Conference Participations	05 Oct 2019	37 Records	
		<input type="checkbox"/> Community Engagements		0 Records	
		<input type="checkbox"/> Journal Reviews		0 Records	
		<input type="checkbox"/> Supervision and Mentoring	05 Oct 2019	6 Records	
		<input type="checkbox"/> Workload	04 Oct 2019	N/A	
		<input type="checkbox"/> Publications	25 Feb 2021	81 Records	
		<input type="checkbox"/> Patents		0 Records	
		<input type="checkbox"/> Commercials and Product Outcomes		0 Records	
		<input type="checkbox"/> Research Datasets		0 Records	
		<input type="checkbox"/> Research Tools		0 Records	
		<input type="checkbox"/> Translation into Policy/Practice		0 Records	

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14/09/2022

## **ECMO Clinical Service Awards**

- *International ECMO Center of Excellence (Extra-corporeal Life Support Organization ELSO):*
  - 2013-2016
  - 2016-2019
- *Victorian Public Healthcare Awards*
  - *2014 Gold Medal Winner: Healthcare Innovation*  
*A new program for the rapid deployment of ECMO for the treatment of patients in cardiac arrest*
  - *2014 Winner of Health Leader's Awards:*  
*Collaborating to improve regional critical care: Saving lives (in conjunction with Barwon Health and The Royal Children's Hospital*
  - *2011 Gold Medal Winner: Excellence in Healthcare Outcomes*  
*Developing a new model of care that includes retrievals for Victorians requiring ECMO*

## Education

*1999: Awarded Matt Spence Medal ANZICS Annual Scientific Meeting, Christchurch  
Best Research Paper by an ICU Registrar in Australia or New Zealand.*

*1999: Obtained Alfred Hospital 3 year research scholarship:  
Assessment of left ventricular diastolic dysfunction in septic shock.*

*1999: Awarded FRACP (intensive care) and FICANZCA*

*1998: Passed written and clinical components of FICANZCA.*

*1998: Satisfactory completion of Early Management of Severe Trauma Course (RACS, Melbourne)*

*1996: Commenced advanced training in Intensive Care Medicine.*

*1995: Passed written and clinical components of FRACP part 1 examination.*

*1990: Graduated Monash University M.B.B.S.(Hons.)  
Medicine.*

*Graduated 28th in final year (of 130).  
Psychiatry Prize Prince Henry's Hospital.*

## **Educational Awards**

*1999: Awarded Matt Spence Medal ANZICS Annual Scientific Meeting, Christchurch*

*Best Research Paper by an ICU Registrar in Australia or New Zealand.*

*1990: Graduated Monash University*

*M.B.B.S.(Hons.) Medicine.*

*Graduated 28th in final year (of 130).*

*Psychiatry Prize Prince Henry's Hospital.*



## Employment

*2000: Appointed fulltime Intensive Care Consultant  
Alfred Hospital*

*1999: Appointed VMO Intensive Care Consultant  
Monash Medical Centre, Clayton*

*1999: Appointed Locum ICU Consultant (6 months)  
Alfred Hospital, Prahran*

*1999: ICU Research Fellow Alfred Hospital*

*1998: Senior Intensive Care Registrar  
Alfred Hospital.  
Third year of advanced training.*

*1997: Anaesthetic Registrar.  
Monash Medical Centre.  
Second year of advanced training.*

*1996: Intensive Care Registrar  
Monash Medical Centre, Clayton.  
Senior ICU Registrar, involved in first year  
of advanced training*

*1995: Internal Medicine Registrar, Fourth Year.  
Monash Medical Centre, Clayton, Victoria*

*1994: Internal Medicine SHMO, Third Year  
Monash Medical Centre, Clayton, Victoria*

*1992: Internal Medicine HMO, Second Year.  
Monash Medical Centre, Clayton, Victoria*

*1991: Intern, First Year.  
Monash Medical Centre, Clayton, Victoria*