



## CURRICULUM VITAE

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**Name** Mauro Federico ODDO

**Citizenship** Swiss and Italian

**Marital status** married to Laurence de Vargas Oddo  
2 children: Gabriele (1998) and Amedeo (2001)

**Professional address** Department of Intensive Care Medicine  
Lausanne University Hospital (CHUV)  
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## EDUCATION

1986 Baccalaureate (latin-english), Liceo Lugano I, Lugano, Switzerland

1993 Medical Degree (M.D.), Faculty of Biology and Medicine, University of Lausanne, Switzerland

1995-1997 MD thesis in fundamental biology: Fas ligand-induced apoptosis of infected human macrophages reduces the viability of intracellular *Mycobacterium tuberculosis*.

## BOARD CERTIFICATIONS

2003 Swiss Board Certificate, Internal Medicine, Swiss Medical Association

2003 Swiss Board Certificate, Critical Care Medicine, Swiss Medical Association

## POST- DOCTORAL FELLOWSHIPS IN NEUROCRITICAL CARE (UNITED STATES)

11/2006-12/2007 Research Fellow, Department of Neurology, Division of Critical Care, Columbia University Medical Center, New York, U.S.A. (Prof. Stephan A. Mayer)

01/2008-12/2008 Research Scientist, Department of Neurosurgery, Clinical Research Division, University of Pennsylvania Medical Center, Philadelphia, U.S.A. (Prof. Peter D. Le Roux)

## ACADEMIC APPOINTMENTS

- 2006 “Maître d’Enseignement et de Recherche (MER)”, Faculty of Biology and Medicine, University of Lausanne, Switzerland
- 2010 Privat Docent (PD; Assistant Professor equivalent), Faculty of Biology and Medicine, University of Lausanne, Switzerland

## MAIN POSITIONS HELD

- 2008 Staff and Research Physician, Department of Intensive Care Medicine, Lausanne University Hospital, Lausanne, Switzerland

## HONORS AND AWARDS

- 1999 MD Thesis Award, Faculty of Biology and Medicine, Lausanne University
- 2008 Annual Scientific Award, Society of Critical Care Medicine
- 2010 Clinical Research Award, European Critical Care Research Network, European Society of Intensive Care Medicine (ESICM)

## CERTIFICATES IN CLINICAL RESEARCH

Columbia University New York, USA, Certification of Training in “Health Sciences: Protection of Human Research Participants (GCP) – for Patient-Oriented Clinical Investigators”, January 2007

University of Pennsylvania Philadelphia, USA, Certification of Training in “Health Sciences: Protection of Human Research Participants (GCP) – for Patient-Oriented Clinical Investigators”, January 2008

Swiss Certificate for Investigators in Clinical Research, September 2011, Center for Clinical Research and Epidemiology, University of Lausanne, Faculty of Biology and Medicine, Lausanne, Switzerland.

## ADMINISTRATIVE AND SCIENTIFIC FUNCTIONS

Deputy (responsible for the development of scientific activities), Neurointensive care section, European Society of Intensive Care Medicine (ESICM) (<http://www.esicm.org/Data/ModuleGestionDeContenu/PagesGenerees/04-scientific/0A-sections/neuro-intensive-care/64.asp>)

Member, Organizing Committee, European Society of Intensive Care Medicine Congress

Member, Research Committee, European Society of Intensive Care Medicine

Member, Editorial Board, Resuscitation journal

Member, Editorial board, PACT (Patient-Centered Acute Care Training: ESICM online, program for intensive care medicine (<http://www.esicm.org/Data/ModuleGestionDeContenu/PagesGenerees/03-education/0B-pact-programme/25.asp>))

Associate Faculty Member, Section Neurological Problems in Critical Care, *Faculty 1000* (F 1000)

Expert and supervisor, Post-gradual diploma in neurocritical care, French Society of Anesthesia and Intensive Care Medicine

Grant reviewer, European Society of Intensive Care Medicine and French Society of Anesthesia and Intensive Care Medicine

## **SCIENTIFIC ACTIVITIES**

### Peer-Review Activity in medical journals:

JAMA

Annals of Neurology

Critical Care Medicine

Critical Care

Intensive Care Medicine

Resuscitation

Journal of Neurological Sciences

Neurocritical Care

Neurochemistry International

Cerebrovascular Diseases

Scandinavian Journal of Trauma and Emergency Medicine

Journal of Critical Care

Minerva Anesthesiologica

## **SOCIETIES MEMBERSHIPS**

European Society of Intensive Care Medicine

Neurocritical Care Society

Society of Critical Care Medicine

French Society of Anesthesia and Intensive Care Medicine

Swiss Society of Intensive Care Medicine

## **INVITED LECTURES (international meetings only)**

### 2012:

March 20-23, International Symposium on Intensive Care and Emergency Medicine (ISICEM), Brussels, Belgium  
January 18-20, French Society of Anesthesia and Intensive Care Medicine (SRLF) meeting, Paris, France

### 2011:

December 11-14, Update on neuromonitoring, ISICEM, Rome, Italy

November 22-24, International Neurotrauma Congress, Mashhad, Iran, in collaboration with the North American Brain Injury Society (NABIS)

October 14-16, European Resuscitation Council Congress, La Valletta, Malta

October 1-5, European Society of Intensive Care Medicine Congress, Berlin, Germany

September 22-24, Neurocritical Care Society Congress, Montreal, Canada

May 25-27, Symposium on Anesthesia, Resuscitation and Critical Care Medicine (SMART), Milan, Italy

### 2010:

December 2-4, European Resuscitation Council Congress, Porto, Portugal

October 9-13, European Society of Intensive Care Medicine Congress, Barcelona, Spain

June 14-16, European Anesthesia Society Congress, Helsinki, Finland

March 22-25, International Symposium on Intensive Care and Emergency Medicine (ISICEM), Brussels, Belgium

January 22-24, French Society of Anesthesia and Intensive Care Medicine (SRLF) meeting, Paris, France

2009:

November 22-24, Annual Meeting of the French Society of Neuroanesthesia and Neurointensive care, Nancy, France

September 2-4, 3<sup>rd</sup> International Hypothermia Symposium, Lund, Sweden

January 14-16, French Society of Anesthesia and Intensive Care Medicine (SRLF) meeting, Paris, France

2008:

June, 6<sup>th</sup> New York Symposium on Neurocritical Care and Neurological Emergencies, New York

April, 2<sup>nd</sup> European Hypothermia Meeting, Salzburg, Austria

2007:

November, 2<sup>nd</sup> International Hypothermia Symposium, Cancun, Mexico

July, 13<sup>th</sup> Intracranial Pressure Meeting, San Francisco

May, 5<sup>th</sup> New York Symposium on Neurocritical Care and Neurological Emergencies, New York

2006:

October, 1<sup>st</sup> European Hypothermia Meeting, Catania, Italy

**PEER-REVIEWED GRANTS**

**Swiss National Science Foundation (NIH equivalent)**

320030\_138191. Neuroprotective role of lactate therapy in humans with traumatic brain injury.

**Principal investigator.** Co-investigators: P.J. Magistretti, Laboratory of Neuroenergetics and Cellular Dynamics, Brain and Mind Institute, EPFL, University of Lausanne; R. Meuli, Department of Neuroradiology, Lausanne University Hospital (CHUV), Lausanne. (2011). Amount: 0.4 Mio SFR.

**European Critical Care Research Network, European Society of Intensive Care Medicine**

Neuroprotective role of lactate therapy in humans with traumatic brain injury. **Principal investigator.** (2010)

Amount: 20'000 Euro

**National Institute of Health R34 NS063636-01**

Brain tissue oxygen and outcome after severe traumatic brain injury (BOOST trial). Co-investigator. Principal investigator: PD. LeRoux, University of Pennsylvania, Philadelphia. (2008). Amount: 0.185 Mio USD.

**NON PEER-REVIEWED GRANTS**

Lausanne University Hospital (CHUV) Foundation. Monitoring of cerebral oxygenation and metabolism in brain-injured patients. (2009) Amount: 0.1 Mio SFR.

## LIST OF PUBLICATIONS (peer-reviewed only)

### Original articles:

1. Rossetti AO, Carrera E, **Oddo M**. Early EEG correlates of neuronal injury after brain anoxia. *Neurology*. In press.
2. Benz-Woerner J, Delodder F, Benz R, Cueni-Villoz N, Feihl F, Rossetti AO, Liaudet L, **Oddo M**. Body temperature regulation and outcome after cardiac arrest and therapeutic hypothermia. *Resuscitation*. In press.
3. Chen HI, Stiefel MF, **Oddo M**, Milby AH, Maloney-Wilensky E, Frangos S, Levine JM, Kofke WA, Leroux PD. Detection of cerebral compromise with multimodality monitoring in patients with subarachnoid hemorrhage. *Neurosurgery*. 2011 Jul;69(1):53-63.
4. Cueni-Villoz N, Devigili A, Delodder F, Cianferoni S, Feihl F, Rossetti AO, Eggimann P, Vincent JL, Taccone FS, **Oddo M**. Increased blood glucose variability during therapeutic hypothermia and outcome after cardiac arrest. *Crit Care Med*. 2011 Jun 23. [Epub ahead of print]
5. **Oddo M**, Levine JM, Mackenzie L, Frangos S, Feihl F, Kasner SE, Katsnelson M, Pukenas B, Macmurtrie E, Maloney-Wilensky E, Kofke WA, Leroux PD. Brain hypoxia is associated with short-term outcome after severe traumatic brain injury independent of intracranial hypertension and low cerebral perfusion pressure. *Neurosurgery*. 2011 Jun 11. [Epub ahead of print]
6. Rossetti AO, Urbano LA, Delodder F, Kaplan PW, **Oddo M**. Prognostic value of continuous EEG monitoring during therapeutic hypothermia after cardiac arrest. *Crit Care*. 2010;14(5):R173.
7. **Oddo M**, Nduom E, Frangos S, MacKenzie L, Chen I, Maloney-Wilensky E, Kofke WA, Levine JM, LeRoux PD. Acute lung injury is an independent risk factor for brain hypoxia after severe traumatic brain injury. *Neurosurgery*. 2010 Aug;67(2):338-44.
8. Rossetti AO, **Oddo M**, Logroscino G, Kaplan PW. Prognostication after cardiac arrest and hypothermia: a prospective study. *Ann Neurol*. 2010 Mar;67(3):301-7.
9. Pascale P, Schlaepfer J, **Oddo M**, Schaller MD, Vogt P, Fromer M. Ventricular arrhythmia in coronary artery disease: limits of a risk stratification strategy based on the ejection fraction alone and impact of infarct localization. *Europace*. 2009 Dec;11(12):1639-46.
10. **Oddo M**, Frangos S, Maloney-Wilensky E, Andrew Kofke W, Le Roux PD, Levine JM. Effect of shivering on brain tissue oxygenation during induced normothermia in patients with severe brain injury. *Neurocrit Care*. 2010 Feb;12(1):10-6.
11. Carrera E, Schmidt JM, **Oddo M**, Fernandez L, Claassen J, Seder D, Lee K, Badjatia N, Connolly ES Jr, Mayer SA. Transcranial Doppler for predicting delayed cerebral ischemia after subarachnoid hemorrhage. *Neurosurgery*. 2009 Aug;65(2):316-23.
12. Carrera E, Schmidt JM, **Oddo M**, Ostapkovich N, Claassen J, Rincon F, Seder D, Gordon E, Kurtz P, Lee K, Connolly ES, Badjatia N, Mayer SA. Transcranial Doppler ultrasound in the acute phase of aneurysmal subarachnoid hemorrhage. *Cerebrovasc Dis*. 2009;27(6):579-84.
13. **Oddo M**, Carrera E, Claassen J, Mayer SA, Hirsch LJ. Continuous electroencephalography in the medical intensive care unit. *Crit Care Med*. 2009 Jun;37(6):2051-6.
14. **Oddo M**, Levine JM, Frangos S, Carrera E, Maloney-Wilensky E, Pascual JL, Kofke WA, Mayer SA, LeRoux PD. Effect of mannitol and hypertonic saline on cerebral oxygenation in patients with severe traumatic brain injury and refractory intracranial hypertension. *J Neurol Neurosurg Psychiatry*. 2009 Aug;80(8):916-20.
15. **Oddo M**, Milby A, Chen I, Frangos S, MacMurtrie E, Maloney-Wilensky E, Stiefel M, Kofke WA, Levine JM, Le Roux PD. Hemoglobin concentration and cerebral metabolism in patients with aneurysmal subarachnoid hemorrhage. *Stroke*. 2009 Apr;40(4):1275-81.
16. **Oddo M**, Frangos S, Milby A, Chen I, Maloney-Wilensky E, Murtrie EM, Stiefel M, Kofke WA, Le Roux PD, Levine JM. Induced normothermia attenuates cerebral metabolic distress in patients with aneurysmal subarachnoid hemorrhage and refractory fever. *Stroke*. 2009 May;40(5):1913-6.
17. Rossetti AO, **Oddo M**, Liaudet L, Kaplan PW. Predictors of awakening from postanoxic status epilepticus after therapeutic hypothermia. *Neurology*. 2009 Feb 24;72(8):744-9.
18. Carrera E, Claassen J, **Oddo M**, Emerson RG, Mayer SA, Hirsch LJ. Continuous electroencephalographic monitoring in critically ill patients with central nervous system infections. *Arch Neurol*. 2008 Dec;65(12):1612-8.
19. Chen HI, Malhotra NR, **Oddo M**, Heuer GG, Levine JM, LeRoux PD. Barbiturate infusion for intractable

- intracranial hypertension and its effect on brain oxygenation. *Neurosurgery*. 2008 Nov;63(5):880-6.
20. **Oddo M**, Schmidt JM, Carrera E, Badjatia N, Connolly ES, Presciutti M, Ostapkovich ND, Levine JM, Le Roux P, Mayer SA. Impact of tight glycemic control on cerebral glucose metabolism after severe brain injury: a microdialysis study. *Crit Care Med*. 2008 Dec;36(12):3233-8.
  21. **Oddo M**, Ribordy V, Feihl F, Rossetti AO, Schaller MD, Chioléro R, Liaudet L. Early predictors of outcome in comatose survivors of ventricular fibrillation and non-ventricular fibrillation cardiac arrest treated with hypothermia: a prospective study. *Crit Care Med*. 2008 Aug;36(8):2296-301.
  22. Rossetti AO, Logroscino G, Liaudet L, Ruffieux C, Ribordy V, Schaller MD, Despland PA, **Oddo M**. Status epilepticus: an independent outcome predictor after cerebral anoxia. *Neurology*. 2007 Jul 17;69(3):255-60.
  23. **Oddo M**, Schaller MD, Feihl F, Ribordy V, Liaudet L. From evidence to clinical practice: effective implementation of therapeutic hypothermia to improve patient outcome after cardiac arrest. *Crit Care Med*. 2006 Jul;34(7):1865-73.
  24. **Oddo M**, Calandra T, Bucala R, Meylan PR. Macrophage migration inhibitory factor reduces the growth of virulent *Mycobacterium tuberculosis* in human macrophages. *Infect Immun*. 2005 Jun;73(6):3783-6.
  25. **Oddo M**, Renno T, Attinger A, Bakker T, MacDonald HR, Meylan PR. Fas ligand-induced apoptosis of infected human macrophages reduces the viability of intracellular *Mycobacterium tuberculosis*. *J Immunol*. 1998 Jun 1;160(11):5448-54.

#### Reviews:

26. Messerer M, Daniel R, **Oddo M**. Neuromonitoring after major neurosurgical procedures. *Minerva Anesthesiologica*. In press.
27. **Oddo M**, Citerio G. Brain multimodality monitoring: an update. *Curr Opin Crit Care*. In press.
28. **Oddo M**, Rossetti AO. Predicting neurological outcome after cardiac arrest. *Curr Opin Crit Care*. 2011 Jun;17(3):254-9. (Review)
29. Rossetti AO, **Oddo M**. The neuro-ICU patient and electroencephalography paroxysms: if and when to treat. *Curr Opin Crit Care*. 2010 Jan 21. (Review)
30. **Oddo M**, Schmidt JM, Mayer SA, Chioléro RL. Glucose control after severe brain injury. *Curr Opin Clin Nutr Metab Care*. 2008 Mar;11(2):134-9. (Review)
31. **Oddo M**, Feihl F, Schaller MD, Perret C. Management of mechanical ventilation in acute severe asthma: practical aspects. *Intensive Care Med*. 2006 Apr;32(4):501-10. (Review)
32. Liaudet L, **Oddo M**. Role of poly(adenosine diphosphate-ribose) polymerase 1 in septic peritonitis. *Curr Opin Crit Care*. 2003 Apr;9(2):152-8. (Review)

#### Editorials/Letters/Case reports:

33. Wörner J, **Oddo M**. Too cold may not be so cool: spontaneous hypothermia as a marker of poor outcome after cardiac arrest. *Crit Care*. 2010;14(5):1002. Epub 2010 Oct 20. (Editorial)
34. **Oddo M**, Le Roux P. Brain tissue oxygen monitors: more than an ischemia monitor. *Crit Care Med*. 2008 Jun;36(6):1984-5. (Editorial)
35. Berger MM, **Oddo M**, Lavanchy J, Longchamp C, Delodder F, Schaller MD. Gastrointestinal failure score in critically ill patients. *Crit Care*. 2008;12(6):436; author reply 436. (Letter)
36. Pascale P, **Oddo M**, Pacher P, Augsburger M, Liaudet L. Severe rhabdomyolysis following venlafaxine overdose. *Ther Drug Monit*. 2005 Oct;27(5):562-4. (Case Report)
37. Rusca M, **Oddo M**, Schaller MD, Liaudet L. Carboxyhemoglobin formation as an unexpected side effect of inhaled nitric oxide therapy in severe acute respiratory distress syndrome. *Crit Care Med*. 2004 Dec;32(12):2537-9. (Case report)
38. **Oddo M**, Liaudet L. Open-lung biopsy for ARDS patients. *Chest*. 2004 Sep;126(3):1003; author reply 1003-4. (Letter)
39. **Oddo M**, Liaudet L, Lepori M, Broccard AF, Schaller MD. Relapsing acute respiratory failure induced by minocycline. *Chest*. 2003 Jun;123(6):2146-8. (Case report)
40. **Oddo M**, Jolidon RM, Péter O, Poli S, Cometta A. Q fever pneumonia complicated by acute respiratory distress syndrome. *Intensive Care Med*. 2001 Mar;27(3):615. (Case report)

## ORIGINAL ARTICLES SUBMITTED FOR PUBLICATION

1. **Oddo M**, Levine JM, Frangos S, Maloney-Wilensky E, Carrera E, Daniel R, Levivier M, Magistretti PJ, LeRoux PD. Brain lactate metabolism in humans with poor-grade subarachnoid hemorrhage.
2. **Oddo M**, Levine JM, Frangos S, Maloney-Wilensky E, LeRoux PD. Anemia and brain tissue hypoxia in patients with severe traumatic brain injury: relationship to outcome.


## BOOK CHAPTERS

1. Geukens P, **Oddo M**. Brain tissue oxygen monitoring in neurocritical care. Annual Update in Intensive Care and Emergency Medicine (Textbook of the SICEM Congress, Brussels, March 2012).
2. **Oddo M**, Le Roux PD. Etiology, Pathogenesis and Pathophysiology of Elevated Intracranial Pressure. In « The Evidenced Based Practice of Critical Care », Deutschman and Neligan Eds. Elsevier. In press.
3. **Oddo M**, Le Roux PD. Intracranial monitoring: Brain Oxygen. In « Monitoring in Neurocritical Care », Le Roux, Levine, and Kofke eds., Elsevier. In press.

## ABSTRACTS (international meetings only, last 5 years)

1. **M. Oddo**, JM. Levine, S. Frangos, E. Maloney-Wilensky, E. Carrera, R. Daniel, PJ. Magistretti, PD. LeRoux. Brain lactate metabolism in humans with poor-grade subarachnoid hemorrhage. Oral presentation. European Society of Intensive Care Medicine Congress, Berlin, 1-5 October 2011. Oral presentation.
2. A. Tzovara, AO. Rossetti, L. Spierer, J. Grivel, MM. Murray, **M. Oddo**, M. De Lucia. Auditory evoked potentials predict awakening from post-anoxic coma and therapeutic hypothermia. European Society of Intensive Care Medicine Congress, Berlin, October 2011. Oral presentation.
3. N. Viloz, F. Delodder, F. Feihl, LA. Urbano, AO. Rossetti, **M. Oddo**. Increased blood glucose variability during therapeutic hypothermia and neurological recovery after cardiac arrest. European Society of Intensive Care Medicine Congress, Barcelona, October 2010. Oral presentation.
4. LA. Urbano, AO. Rossetti, F. Delodder, **M. Oddo**. Prognostic value of continuous EEG monitoring during therapeutic hypothermia in patients with coma after cardiac arrest. European Society of Intensive Care Medicine Congress, Barcelona, October 2010. Oral presentation.
5. **M. Oddo**, JM. Levine, S. Frangos, E. Maloney-Wilensky, PD. Leroux. Impact of reduced cerebral perfusion pressure on outcome after severe traumatic brain injury is dependent on brain tissue oxygen pressure. European Society of Intensive Care Medicine Congress, Barcelona, October 2010. Oral presentation.
6. **M. Oddo**, PW. Kaplan, G. Logroscino, A. Rossetti. Neurological Prognostication After Cardiac Arrest And Therapeutic Hypothermia: A Prospective Validation Study. Society of Critical Care Medicine Congress, Miami, January 2010. Oral presentation.
7. **M. Oddo**, JM. Levine, L. Mackenzie, S. Frangos, F. Feihl, E. Maloney-Wilensky, MF. Stiefel, WA. Kofke, PD. LeRoux. Brain tissue hypoxia is a strong predictor of outcome after severe traumatic brain injury independent from elevated intracranial pressure. Society of Critical Care Medicine Congress, Miami, January 2010. Poster
8. A. Milby, **M. Oddo**, I. Chen, S. Frangos, E. MacMurtrie, E. Maloney-Wilensky, M. Stiefel, A. Kofke, JM. Levine, PD. LeRoux. Cerebral Hyperglycolysis in Patients with Poor-grade Subarachnoid Hemorrhage: a Combined Microdialysis and Brain Tissue Oxygen Tension Study. American Academy of Neurological Surgeons, San Diego, May 2009. Oral presentation.
9. **M. Oddo**, S. Frangos, E. Maloney-Wilensky, A. Kofke, PD. Le Roux JM. Levine. Effect of Shivering on Cerebral Oxygenation in Patients with Severe Brain Injury Treated with Induced Normothermia. Society of Critical Care Medicine Congress, Nashville, February 2009. Oral presentation.
10. **M. Oddo**, JM. Levine, S. Frangos, L. MacKenzie, E. Maloney-Wilensky, A. Kofke, PD. Le Roux. A positive correlation between mean arterial pressure and brain tissue oxygen predicts outcome after severe traumatic brain injury. Society of Critical Care Medicine Congress, Nashville, February 2009. Poster.
11. **M. Oddo**, JM. Levine, S. Frangos, E. Carrera, E. Maloney-Wilensky, JL. Pascual, A. Kofke, SA. Mayer, PD. Le Roux. Effect of osmotherapy with mannitol and hypertonic saline on cerebral oxygenation in patients with

- severe traumatic brain injury and refractory intracranial hypertension. European Society of Intensive Care Medicine Congress, Lisbon, September 2008. Oral presentation.
12. **M. Oddo**, JM. Levine, S. Frangos, E. Carrera, E. Maloney-Wilensky, JL. Pascual, WA. Kofke, SA. Mayer, PD. Le Roux. Relationship between body temperature level and cerebral tissue metabolism in patients with severe brain injury. European Society of Intensive Care Medicine Congress, Lisbon, September 2008. Poster.
  13. E. Carrera, JM. Schmidt, **M. Oddo**, L. Fernandez, N. Ostapkovich, E. Gordon, J. Claassen, F. Rincon, D. Seder, K. Lee, N. Badjatia, ES. Connolly, SA. Mayer. Prognostic value of transcranial Doppler in the acute phase of aneurysmal subarachnoid hemorrhage. American Academy of Neurology, Chicago, 2008. Oral presentation.
  14. E. Carrera, JM. Schmidt, **M. Oddo**, A. Fernandez, N. Ostapkovich, E. Gordon, M. Moussouttas, R. Temes, A. Parra, N. Badjatia, ES. Connolly, SA. Mayer. Transcranial Doppler as a predictor of delayed cerebral ischemia after aneurysmal subarachnoid hemorrhage. International Stroke Conference, New Orleans, 2008. Oral presentation.
  15. Chen, **M. Oddo**, A. Milby, S. Frangos, E. MacMurtrie, E. Maloney-Wilensky, M. Stiefel, A. Kofke, JM. Levine, PD. LeRoux. Hemoglobin concentration and cerebral metabolism in patients with aneurysmal subarachnoid hemorrhage. Congress of Neurological Surgeons, June 2008. Oral presentation.
  16. **M. Oddo**, JM. Schmidt, E. Carrera, M. Presciutti, N. Ostapkovich, ES. Connolly, N. Badjatia, SA. Mayer. Impact of tight glycemic control on brain glucose metabolism after severe brain injury: a microdialysis study. Society of Critical Care Medicine Congress, Honolulu, HI, February 2008. Oral presentation.
  17. **M. Oddo**, E. Carrera, J. Claassen, K. Abou-Khaled, RG. Emerson, LL. Kull, SA. Mayer, LJ. Hirsch. Prevalence and predictors of electrographic seizures in the medical intensive care unit. Society of Critical Care Medicine Congress, Honolulu, February 2008. Poster.
  18. **M. Oddo**, J. Claassen, E. Carrera, K. Abou-Khaled, RG. Emerson, LL. Kull, SA. Mayer, LJ. Hirsch. Prognostic significance of continuous EEG in patients with severe sepsis admitted to the medical ICU. Society of Critical Care Medicine Congress, Honolulu, HI, February 2008. Poster.
  19. **M. Oddo**, K. Abou-Khaled, E. Carrera, RG. Emerson, LL. Kull, E. Toro, SA. Mayer, LJ. Hirsch. Continuous EEG monitoring in the medical ICU. American Epilepsy Society Congress, Philadelphia, December 2007. Oral presentation.
  20. L. J. Hirsch, A. Waziri, H. Arif, **M. Oddo**, JM. Schmidt, J. Claassen, SA. Mayer, A. Parra, N. Badjatia, LL. Kull, K. Abou-Khaled, N. Rampal, RG. Emerson RG, ES. Connolly. Early experience with a cortical depth electrode for ICU neurophysiological monitoring in patients with acute brain injury. American Epilepsy Society Congress, Philadelphia, December 2007. Poster.
  21. E. Carrera, J. Claassen, **M. Oddo**, RG. Emerson, SA. Mayer, LJ. Hirsch. Continuous EEG monitoring in patients with central nervous system infections: predictors and significance of seizures and periodic discharges. American Epilepsy Society Congress, Philadelphia, December 2007. Poster.
  22. **M. Oddo**, JM. Schmidt, E. Carrera, N. Ostapkovich, SA. Mayer, N. Badjatia. Effect of induced normothermia on brain tissue oxygenation after subarachnoid hemorrhage. 13th International Symposium on Intracranial Pressure and Brain Monitoring, San Francisco, July 2007. Oral presentation.
  23. Rossetti, V. Ribordy, MD.Schaller, MD, PA. Despland, **M. Oddo**. Status epilepticus: an independent outcome predictor after cerebral anoxia in hypothermia and normothermia treated patients. American Academy of Neurology Congress, May 2007. Poster.
  24. **M. Oddo**, MD.Schaller, F. Feihl, V. Ribordy, L. Liaudet. Therapeutic hypothermia after cardiac arrest: which patients mostly benefit from the treatment? Society of Critical Care Medicine Congress, January 2006, San Francisco. Poster.



Mauro Oddo

Lausanne, September 2<sup>nd</sup> 2011