

Cicero Galli Coimbra

Present Position Associate Professor
Department of Neurology and Neurosurgery
FederalUniversity of Sao Paulo (UNIFESP)
Laboratory of Clinical and Experimental Pathophysiology

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Academic Positions

2000-present Associate Professor
Department of Neurology and Neurosurgery
FederalUniversity of Sao Paulo (UNIFESP)
Laboratory of Clinical and Experimental Pathophysiology

1997-2000 Assistant Professor
Department of Neurology and Neurosurgery
FederalUniversity of Sao Paulo (UNIFESP)
Laboratory of Clinical and Experimental Pathophysiology

1993-1997 Visiting Researcher
Department of Neurology and Neurosurgery
FederalUniversity of Sao Paulo (UNIFESP)
Laboratory for Experimental Neurology

Activities

2010-present Founder and President
Institute for Investigation and Treatment of Autoimmune Diseases

2006-present Consultant Neurologist
Department of Medicine
FederalUniversity of Sao Paulo (UNIFESP)

2003-present Consultant Neurologist (Private Practice)

1998-present Head of the Laboratory of Clinical and Experimental Pathophysiology
Department of Neurology and Neurosurgery
FederalUniversity of Sao Paulo (UNIFESP)

1997-present Assistant Professor
Department of Neurology and Neurosurgery
FederalUniversity of Sao Paulo (UNIFESP)
Laboratory of Clinical and Experimental Pathophysiology

1990-2004 Preceptor and Attending Neurologist
Hospital of the Public Servant - Sao Paulo

1986-1988 Attending Neurologist
HospitalSchool at FederalUniversity of Sao Paulo

Education

1999	Habilitation Department of Neurology and Neurosurgery Federal University of Sao Paulo (UNIFESP), Brazil
1991-1993	Post Doctorate Laboratory for Experimental Brain Research University of Lund, Sweden
1988-1991	Ph.D., Neurology Laboratory for Experimental Neurology Federal University of Sao Paulo (UNIFESP), Brazil
1986-1987	M.Sc., Neurology Laboratory for Experimental Neurology Federal University of Sao Paulo (UNIFESP), Brazil
1984-1985	Fellowship in Pediatric Neurology Jackson Memorial Hospital in Miami, USA
1981-1982	Residency in Adult Neurology Federal University of Rio Grande do Sul (UFRGS), Brazil
1979-1980	Residency in Internal Medicine Federal University of Rio Grande do Sul (UFRGS), Brazil
1974-1979	Graduation in Medicine Federal University of Rio Grande do Sul (UFRGS), Brazil

Awards and Honors

2008	Brazil's most admired medical doctors ("Análise Editorial" Magazine, Brazil)
2002	Poster Award - World Federation of Neurology II International Congress on Vascular Dementia – Salzburg, Austria
1994	Autregésilo Research Award – National Academy of Medicine (Brazil)

Publications

Book Chapters

SINIGAGLIA-COIMBRA, R. ; LOPES, Antonio Carlos ; COIMBRA, C. / COIMBRA, C.G . Chapter 153 - Riboflavin, brain function and health. Part 24 - Starvation and nutrient deficiency. In: Victor R Preedy; Ronald R Watson; Colin R Martin. (Org.). The International Handbook of Behavior, Diet and Nutrition. The International Handbook of Behavior, Diet and Nutrition. 1ed.London: Springer, 2011, v. 4, p. 2427-2449.

SINIGAGLIA-COIMBRA, Rita ; BORGES, Andréa Aurélio ; GRASSL, Christian ; LOPES, Antonio Carlos ; COIMBRA, C. / COIMBRA, C.G . III. Hyperthermia following ischemia-reperfusion as a valuable tool for pre-clinical development of therapeutic strategies relevant to human dementias. In: Ryszard Pluta. (Org.). Ischemia-reperfusion pathways in Alzheimer's Disease. Ischemia-reperfusion pathways in Alzheimer's Disease. 1ed.Hauppauge: Nova Science Publishers, 2007, v. 1, p. -.

★COIMBRA, C. / COIMBRA, C.G . Are brain dead (or brain-stem dead) patients neurologically recoverable?. In: Roberto Mattei. (Org.). Finis Vitae - Is brain death still life? Finis Vitae - Is brain death still life?. 2ed.Calábria: Rubbettino Editore, 2007, v. 1.

★COIMBRA, C. / COIMBRA, C.G . The apnea test - A bedside lethal 'disaster' to avoid a legal 'disaster' in the operating room. In: Roberto de Mattei. (Org.). Finis Vitae - Is brain death still life?. Finis Vitae - Is brain death still life?. 1ed.Calábria: Rubbettino Editore, 2006, v. 1, p. 336-.

Articles

Favero-Filho, L.A. ; Borges, A.A. ; Grassl, C. ; Lopes, A.C. ; COIMBRA, C. / COIMBRA, C.G ; Coimbra, C.G. . Hyperthermia induced after recirculation triggers chronic neurodegeneration in the penumbra zone of focal ischemia in the rat brain. Brazilian Journal of Medical and Biological Research (Impresso) v. 41, p. 1029-1036, 2008.

DALPAI, Janise ; BORGES, Andréa Aurélio ; GRASSL, Christian ; FAVEROFILHO, Luiz Antonio ; XAVIER, Gilberto Fernando ; JUNQUEIRA, Virginia Berlanga Camargo ; LOPES, Antonio Carlos ; COIMBRA, C. / COIMBRA, C.G ; SINIGAGLIA-COIMBRA, Rita . Dietary riboflavin restriction and chronic hemin administration does not alter brain function in rats: The importance of vitamin homeostasis in the brain. Current Topics in Nutraceutical Research, v. 5, p. 101-108, 2007.

COIMBRA, C. / COIMBRA, C.G ; JUNQUEIRA, Virginia Berlanga Camargo . Response to the Comments of H.B. Ferraz et al. about the paper "High doses of riboflavin and the elimination of dietary red meat promote the recovery of some motor functions in Parkinson's disease patients. Brazilian Journal of Medical and Biological Research, v. 37, p. 1297-1302, 2004.

COIMBRA, C. / COIMBRA, C.G ; JUNQUEIRA, V. B. C. . High doses of riboflavin and the elimination of dietary red meat significantly promote the recovery of some motor functions in Parkinson's disease. Brazilian Journal of Medical and Biological Research, v. 39, n.10, p. 1409-1417, 2003.

SINIGAGLIA-COIMBRA, R. ; CAVALHEIRO, Esper Abrão ; COIMBRA, C. / COIMBRA, C.G . Postischemic hyperthermia induces Alzheimer-like pathology in the rat brain. Acta Neuropathologica, Berlin, v. 103, n.5, p. 444-452, 2002.

SINIGAGLIA-COIMBRA, Rita ; CAVALHEIRO, Esper Abrão ; COIMBRA, C. / COIMBRA, C.G . Protective effect of systemic treatment with cyclosporine A after global ischemia in rats. Journal of the Neurological Sciences, Amsterdam, v. 203-4, p. 273-276, 2002.

COIMBRA, C. / COIMBRA, C.G . Morte cerebral. Falhas nos critérios de diagnóstico. . Ciência Hoje, Rio de Janeiro RJ, v. 27, n.161, p. 26-30, 2000.

★COIMBRA, C. / COIMBRA, C.G . Implications of ischemic penumbra for the diagnosis of brain death.. Brazilian Journal of Medical and Biological Research, Sao Paulo, v. 32, n.12, p. 1479-1488, 1999.

COIMBRA, C. / COIMBRA, C.G . Morte encefálica: um diagnóstico agonizante. Revista de Neurociências, São Paulo, v. 6, n.2, p. 58-68, 1998.

COIMBRA, C. / COIMBRA, C.G ; BORIS-MÖLLER, F. ; DRAKE, M. ; WIELOCH, T. . Diminished neuronal damage in the rat brain by late treatment with the antipyretic dipyronone or cooling following cerebral ischemia. Acta Neuropathologica, v. 92, p. 447-453, 1996.

★COIMBRA, C. / COIMBRA, C.G ; DRAKE, M. ; BORIS-MÖLLER, F. ; WIELOCH, T. . Long-lasting neuroprotective effect of postischemic hypothermia and treatment with an anti-inflammatory/antipyretic drug: evidence for chronic encephalopathic processes following ischemia. Stroke, v. 27, p. 1578-1585, 1996.

COIMBRA, C. / COIMBRA, C.G ; CARVALHO, A C ; OLIVEIRA, R. J.; SINIGAGLIA, R. ; SANTOS, G. ; CAVALHEIRO, Esper Abrão . Effects of reperfusion under moderate hypothermia on ischemic brain damage. *Ciência e Cultura (SBPC)*, v. 47, p. 266-268, 1995.

CARVALHO, A C ; OLIVEIRA, R. J.; SINIGAGLIA, R. ; SANTOS, G. ; COIMBRA, C. / COIMBRA, C.G ; CAVALHEIRO, Esper Abrão . Efeitos da reperfusão sob hipotermia moderada na lesão cerebral isquêmica. *Ciência e Cultura (SBPC)*, São Paulo, v. 47, n.4, p. 266-268, 1995.

COIMBRA, C. / COIMBRA, C.G ; WIELOCH, T. . Moderate hypothermia mitigates neuronal damage in the rat brain when initiated several hours following transient cerebral ischemia. *Acta Neuropathologica*, v. 87, p. 325-331, 1994.

COIMBRA, C. / COIMBRA, C.G ; WIELOCH, T. . Hypothermia ameliorates neuronal survival when induced 2 hours after ischaemia in the rat. *Acta Physiologica Scandinavica*, v. 146, p. 543-544, 1992.

COIMBRA, C. / COIMBRA, C.G ; CAVALHEIRO, Esper Abrão . Protective effect of short-term post-ischemic hypothermia on the gerbil brain. . *Brazilian Journal of Medical and Biological Research*, v. 23, p. 605-611, 1990.

★COIMBRA, C. / COIMBRA, C.G ; CIFUENTES, F. E. ; CAVALHEIRO, Esper Abrão . Thyroid hormones and the pathophysiology of brain ischemia. . *Ciência e Cultura (SBPC)*, v. 42, p. 471-475, 1990.

COIMBRA, C. / COIMBRA, C.G ; CIFUENTES, F. E. ; CAVALHEIRO, Esper Abrão . Correlation of postural and pathological findings in a modified four vessel occlusion model of rat forebrain ischemia. *Brazilian Journal of Medical and Biological Research*, v. 22, p. 1237-1250, 1989.

TURSKI, W. A. ; CAVALHEIRO, Esper Abrão ; COIMBRA, C. / COIMBRA, C.G ; BERZAGHI, M. P. ; IKONOMIDOU-TURSKI, C. ; TURSKI, L. . Only certain antiepileptic drugs prevent seizures induced by pilocarpine. *Brain Research*, v. 434, p. 281-305, 1987.