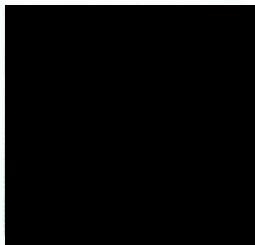


INFORMAZIONI PERSONALI

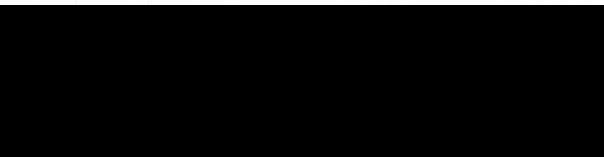
Maurizio Corbetta



 Clinica Neurologica, Via Giustiniani 5, 35128 Padova



Ses



POSIZIONE RICOPERTA

Direttore della U.O.C. Clinica Neurologica, Azienda Ospedaliera di Padova

Professore Ordinario di Neurologia, Università degli Studi di Padova

ESPERIENZA PROFESSIONALE

- 2005 – oggi** Professore di Neurologia, Radiologia e Neuroscienze, Università di Washington, St. Louis, USA
- 2011 – 2015** Responsabile della Divisione di Neuroriabilitazione, Dipartimento di Neurologia, Scuola di Medicina dell'Università di Washington, St. Louis, USA
- 2005 – 2016** Professore di Neurologia - *Norman J. Stupp Chair*
- 2014 – oggi** Professore di Ingegneria biomedica, Università di Washington, St. Louis, USA
- 2002 – 2016** Direttore della Stroke Unit e dell'Unità Riabilitazione dei danni cerebrali, Istituto di Riabilitazione di St. Louis, USA

ISTRUZIONE E FORMAZIONE

- 1979 - 1985** Laurea in Medicina, Summa cum laude, Università di Pavia
- 1986 – 1990** Specializzazione in Neurologia, Università di Verona
- 1990 – 1992** Fellowship in Neuroimaging, Barnes Hospital, Scuola di Medicina, Università di Washington, USA
- 1992 – 1993** Tirocinio in Medicina interna, Jewish Hospital, Scuola di Medicina, Università di Washington, USA
- 1993 - 1996** Specializzazione in Neurologia, Barnes Hospital, Scuola di Medicina, Università di Washington, USA

RICONOSCIMENTI

- 2015** Award American Society of Neurorehabilitation
- 2012 – 2016** Highly Cited Researcher da Thompson Reuters in Neuroscienze e Comportamento (128 ricercatori negli ultimi dieci anni)
- 2013 - 2015** America's Top Doctors, Castle Connolly (nell'1% dei medici più citati)
- 2010** Top 100 Scienziati italiani
- 2010** American Neurological Association 2010 F.E. Bennett Memorial Lectureship
- 2008** Distinguished Senior Investigator Award, Università di Washington
- 2006** Norman Geschwind Award in Neurologia comportamentale
- 2006** Cattedra Marie Curie in Neuroscienza cognitiva, Unione Europea

IMPEGNI ISTITUZIONALI

2015 – oggi

Comitato scientifico: Istituto di Tecnologie Avanzate Biomediche (I.T.A.B.), Università di Chieti

2010 – 2016

Membro Permanente: Sensory & Cognitive Processes NIH study section

2001 – oggi

Commissione di valutazione: German Federal Ministry of Education and Research, and German Research Association

2002 - 2008

Revisore per National Institute of Health USA

BOARDS EDITORIALI

Editorial Board: ELife (2015 – oggi)

Associate Editor: NeuroImage Clinical (2012 – oggi)

Associate Editor: Neuropsychologia (2009 – oggi)

Associate Editor: Cortex (2001 -2015)

Associate Editor: Cognitive and Behavioral Neurology (2005 -2008)

Associate Editor: Neurorehabilitation and Neural Repair (2005-oggi)

Associate Editor: Restorative Neurology and Neuroscience (2005-2008)

Associate Editor: Annals of Neurology (2006-2015)

ALCUNE PUBBLICAZIONI

Corbetta M, Marzi CA, Tassinari G, Aglioti, S. Effectiveness of different task paradigms in revealing blindsight. *Brain*. 1990 June;113: 603-616.

Corbetta M, Miezin FM, Dobmeyer S, Shulman GL, Petersen SE. Attentional modulation of neural processing of shape, color and velocity in humans. *Science*. 1990 June 22;248:1556-1559.

Corbetta M, Miezin FM, Dobmeyer SM, Shulman GL, Petersen SE. Selective and divided attention during visual discriminations of shape, color, and speed: functional anatomy by positron emission tomography. *The Journal of Neuroscience*. 1991 Aug;11(8): 2383-2402.

Corbetta M, Miezin FM, Shulman GL, Petersen SE. A PET study of visuospatial attention. *The Journal of Neuroscience*. 1993 March 1;13(3): 1202-1226.

Corbetta M. Positron emission tomography as a tool to study human vision and attention. *Proceedings National Academy of Science, USA*. 1993 Dec 1;90(23):10901-10903. PMCID: PMC47888

Petersen SE, Corbetta M, Miezin FM, Shulman GL. PET studies of parietal involvement in spatial attention: comparison of different task types. *Canadian Journal of Experimental Psychology*. 1994 Jun;48(2): 319-338.

Humphrey GK, Goodale MA, Corbetta M, Aglioti S. The McCollough effect reveals orientation discrimination in a case of cortical blindness. *Current Biology*. 1995 May 1;5(5): 545-551.

Corbetta M, Shulman GL, Miezin FM, Petersen SE. Superior parietal cortex activation during spatial attention shifts and visual feature conjunction. *Science*. 1995 Nov 3;270(5237): 802-805.

Chelazzi L, Biscaldi M, Corbetta M, Peru A, Tassinari G, Berlucchi G. Oculomotor activity and visual spatial attention. *Behavioural Brain Research*. 1995 Nov;71:81-88.

Buckner RL, Corbetta M, Schatz J, Raichle ME, Petersen SE. Preserved speech abilities and compensation following prefrontal damage. *Proceedings National Academy Science, USA*. 1996 Feb 6;93(3):1249-1253. PMCID: PMC40065

Aglioti S, Beltramello A, Bonazzi A, Corbetta M. Thumb-pointing in humans after damage to somatic sensory cortex. *Experimental Brain Research*. 1996 Apr;109(1):92-100.

- Aglioti S, Smania N, Barbieri C, Corbetta M. Influence of stimulus salience and attentional demands on visual search patterns in hemispatial neglect. *Brain and Cognition*. 1997 Aug;34(3):388-403.
- Shulman, GL, Corbetta M, Fiez JA, Buckner RL, Miezin FM, Raichle ME, Petersen SE. Top-down modulation of early sensory cortex. *Cerebral Cortex*. 1997;7(3):193-206.
- Shulman GL, Corbetta M, Buckner RL, Fiez JA, Miezin FM, Raichle ME, Petersen SE. Common blood flow changes across visual tasks: I. Increases in subcortical structures and cerebellum, but not in non-visual cortex. *Journal of Cognitive Neuroscience*. 1997;9(5):624-647.
- Shulman GL, Fiez JA, Corbetta M, Buckner RL, Miezin FM, Raichle ME, Petersen SE. Common blood flow changes across visual tasks: II. Decreases in cerebral cortex. *Journal of Cognitive Neuroscience*. 1997 Oct 1;9(5):648-663.
- Shulman GL, Corbetta M, Fiez JA, Buckner RL, Miezin FM, Raichle ME, Petersen SE. Searching for activations that generalize over tasks. *Human Brain Mapping*. 1997;5(4): 317-322.
- Corbetta M. Frontoparietal cortical networks for directing attention and the eye to visual locations: Identical, independent, or overlapping neural systems? *Proceedings National Academy Science, USA*. 1998 Feb 3;95(3): 831-838.
- Corbetta M, Akbudak E, Conturo TE, Drury HA, Linenweber M, Ollinger JM, Petersen SE, Raichle ME, Van Essen DC, Snyder AZ, Shulman GL. A common network of functional areas for attention and eye movements. *Neuron*. 1998 Oct;21(4): 761-773.
- Corbetta M, Shulman GL. Human cortical mechanisms of attention during visual orienting and search. *Philosophical Transactions of the Royal Society (London)*. 1998 Aug 29;353(1373): 1353-1362. PMCID: PMC1692334
- Shulman GL, Ollinger JM, Akbudak E, Conturo TE, Snyder AZ, Petersen SE, Corbetta M. Areas involved in encoding and applying directional expectations to moving objects. *Journal of Neuroscience*. 1999 Nov 1;19(21): 9480-9496.
- Corbetta M, Kincade JM, Ollinger JM, McAvoy MP, Shulman GL. Voluntary orienting is dissociated from target detection in human posterior parietal cortex. *Nature Neuroscience*. 2000 Mar;3(3): 292-297.
- Rosen HJ, Petersen SE, Linenweber MR, Snyder AZ, White DA, Chapman L, Dromerick AW, Fiez JA, Corbetta M. Neural correlates of recovery from aphasia after damage to left inferior frontal cortex. *Neurology*. 2000 Dec 26;55(12): 1883-1894.
- Ollinger JM, Shulman GL, Corbetta M. Separating processes within a trial in event-related functional MRI. I: The method. *Neuroimage*: 13, 210-217, (2001).
- Ollinger JM, Corbetta M, Shulman GL. Separating Processes within a trial in event-related functional MRI. *Neuroimage*. 2001 Jan;13(1):218-229.
- Shulman GL, Ollinger JM, Linenweber MR, Petersen SE, Corbetta M. Multiple neural correlates of detection in the human brain. *Proceedings National Academy Science, USA*. 2001 Jan 2;98(1): 313-318.
- Corbetta M, Shulman GL. Control of goal-directed and stimulus-driven attention in the brain. *Nature Review Neuroscience*. 2002 March;3: 201-215.
- Corbetta M, Kincade JM, Shulman GL. Neural systems for visual orienting and their relationship to spatial working memory. *Journal of Cognitive Neuroscience*. 2002 April 1;14(3): 508-523.

