

**CURRICULUM VITAE EN ABRÉGÉ**  
**PROFESSOR DOCTOR JUAN MANUEL TORRES**

**PERSONAL DATA**

Name and surname: Juan Manuel Torres

Place and date of birth: 07/09/47, Buenos Aires.

Citizenship: Argentine.

Private address: Calle F. J. Moyano 1551 (5500) Mendoza, Argentina.

Business address: a) Universidad Nacional de Cuyo, Instituto de Cs. Básicas, (5500) Mendoza, Argentina; b) Universidad Tecnológica Nacional, Regional Mendoza, (5500) Mendoza, Argentina.

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**STUDIES**

*Bachiller Nacional*, Colegio del Salvador, Capital Federal. 1965

*Licenciado en Filosofía*, Universidad del Salvador. 1971

*Doctor en Filosofía*, Universidad Nacional del Sur. 1994

**POSITIONS HOLD AT THE PRESENT TIME**

a) Profesor Titular de Epistemología, Universidad Nacional de Cuyo, Instituto de Ciencias Básicas, Mendoza, Argentina; b) Profesor Titular de Metodología y Epistemología, Universidad Tecnológica Nacional, Regional Mendoza, Mendoza, Argentina.

b) Active in the following post-graduated programs: Universidad Nacional de Cuyo (Mendoza, Argentina). Universidad Tecnológica Nacional (Mendoza, Argentina), Université de Lille (Lille, France) and Universidade de Lisboa.

c) Investigador Categoría 1, Sistema de Docentes Investigadores de la RA.

d) Evaluado de la Carrera de Investigador del CONICET

**FIELDS OF RESEARCH**

Philosophy, Methodology and History of Science.

Philosophy and History of Life Sciences: Biology and Philosophy of Medicine

**TEACHING**

1980-2003 full-time professor for the chair of *Philosophy of Science* at the Universidad Nacional del Sur. Between 1975 and 1980, he has been professor and assistant at the Universidad Nacional de Buenos Aires and Universidad del Salvador for several philosophical disciplines.

**INVITED RESEARCHER AND PROFESSOR (Academic stays)**

1990/91: **University of Miami** (Florida, USA), **Department of Chemistry** and **Department of Biochemistry, Cellular and Molecular Biology**.

1993: **Universität des Saarlandes** (Saarbrücken, Germany), **Institut für Philosophie**.

1995: **Universidad de Valencia** (España), **Centro de Lógica y Filosofía de la Ciencia**.

2000: **Universität Jena** (Jena, Germany), **Institut für Philosophie**.

2002: **Université Lille** (Lille, France), **Sciences Humaines, Lettres et Arts**.

2002: **Universidad de Montevideo**, R. O. del Uruguay

2003/4: **Universidade de Lisboa**, Faculdade de Ciências. Maestrado en Historia y Filosofía das Ciências

2005: **Universidade do Minho, Schola de Ciências**

2005/6: **Fundação para a Ciência e a Tecnologia**. Gobierno de Portugal.

### **SOME REPRESENTATIVE ARTICLES AND BOOKS**

1993: “Current notions of genotype and phenotype vis a vis new evidence in molecular biology. A methodological study”, *BIOLOGY FORUM*, Vol. 86-2: 181-197 (journal published by the University of Perugia).

1993: “The importance of microevolutionary tenets in the debate of germ-line human gene therapy”, *LUDUS VITALIS*, Vol. 3: 137-151, 1994.

1995: “The importance of accurate terminology in the field of human gene transfer”, *HUMAN GENE THERAPY*, Vol. 6: 133-135 (journal published by Mary A. Liebert, and leader in human gene transfer and molecular medicine).

1996: “Competing research programmes on the origin of life”, *JOURNAL for GENERAL PHILOSOPHY of SCIENCE*, 27: 325-346 (journal published by Kluwer Academic Publishers).

1997: “On the limits of enhancement in human gene transfer: drawing the line”, *THE JOURNAL of MEDICINE and PHILOSOPHY*, Vol. 22:: 43-53 (journal published by Kluwer Academic Publishers / Swets & Zeitlinger Co.).

1997: “Resolviendo problemas originados en el test y screening genético para enfermedades recesivas”, *BIOETICA*, 5: 195-203. (journal published by Conselho Federal de Medicina do Brazil).

1998: “On the prediction in biology and evolutionary theory” in *UROBOROS. BIOLOGY BETWEEN MYTHOLOGY AND PHILOSOPHY*, W. Lugowski and K. Matsuno eds., Wroclaw, Poland.

1999: “On the falsification of the Central Dogma and the *de novo* synthesis of molecular species” in *PHILOSOPHIA NATURALIS*, vol. 36: 1-18 (journal published by V. Klostermann, Frankfurt, Germany).

1999: “Test genético, medicina génica y la evolución del concepto de salud” in *BIOÉTICA Y GENÉTICA*, S. Bergel y J. M. Cantú eds. Cátedra UNESCO de Bioética. Ciudad Argentina, pp.: 365-394.

2000: “The effect of the hypothetical-deductive methodology on the molecular biology”, *CUADERNOS DEL SUR*. 29, pp. 77-96.

2002: “The importance of genetic services for the theory of health: basis for an integrating theory” *THE JOURNAL OF MEDICINE, HEALTH CARE and PHILOSOPHY*. (published by Kluwer Academic Publishers and the official journal of the *European Society for Philosophy of Medicine and Health Care* ). Vol. 5 pp. 43-51, 2002.

2002: “La genómica y la revolución de la medicina”, *CIENCIA-HOY*, vol. 12, 70, pp. 63-69.

2003: “Genetica, Salud y Genetización”, *DIÁLOGO POLÍTICO*. (a journal published by the Konrad Adenauer Stiftung ). Vol. 1, pp. 81-100.

2004: “The puzzling role of philosophy in life sciences: Bases for a joint program for philosophy and history of science” in *LOGIC, EPISTEMOLOGY AND THE UNITY OF SCIENCE*. Kluwer Academic Publishers. A book edited by D. Gabbay (Oxford), S. Rahman (Lille), J. Symons (Texas) and Jean-van Bendegem (Brussel). PP. 211-226

2006: “Genetic tools, Kuhnean theoretical shift and the geneticization process”, in **MEDICINE, HEALTH CARE AND PHILOSOPHY** (a journal published by Springer. Vol.: 9: 3-12

2007: “Genetics and Society: a different view” in **THE INFLUENCE OF GENETICS ON CONTEMPORARY THINKING**, A book co-edited with A. Fagot-Largeault (Collège de France), S. Rahman, Université de Lille and J. M. Torres (University of Lisboa), Springer.

2007: **THE INFLUENCE OF GENETICS ON CONTEMPORARY THINKING**, A book co-edited with A. Fagot-Largeault (Collège de France), S. Rahman, Université de Lille and J. M. Torres (University of Lisboa), Springer.

2007: ‘Terapia génica: realidad o un sueño de pipa?’ **LUDUS VITALIS** (Revista de Filosofía de la Biología, Ministerio de Educación de los EE.UU de Méjico). 27: 181-192.

2008: ‘Teorias da Evolucao e a Doctrina do desenho inteligente’, **Evolution I**, Lisboa University Press, just appeared.

#### **Next to appear:**

2008: “The Achilles’ Heel of the Unity of Science Program” in **THE UNITY OF SCIENCE: ESSAYS IN HONNOUR OF OTTO NEURATH**, A book co-edited with S. Rahman (Lille), O. Pombo (Lisboa) and J. M. Torres (Lisboa). Springer.

2008: **THE UNITY OF SCIENCE: ESSAYS IN HONNOUR OF OTTO NEURATH**, A book co-edited with j. Symons and J. M. Torres. Kluwer / Springer.

2009: **LATINAMERICAN PERSPECTIVES ON THE UNITY OF SCIENCE**. Springer. J.M. Torres ed. (being prepared)

#### **SOME REPRESENTATIVE INTERNATIONAL LECTURES**

“On some arguments and misunderstandings involved in the human genetic therapy and engineering discussion”, **Universität des Saarlandes**, 28/06/1993. Invitation by Dr. Kuno Lorenz.

“An analysis of the notions of genotype and phenotype”, **Technische Universität zu Braunschweig**, 17/06/93. Invitation by Dr. Gehardt Vollmer.

“Aspectos éticos de la transferencia génica”, **Fundación Valenciana de Estudios Avanzados**, 13/02/95. Invitation by Dr. S. Grisolia.

“Ética y Medicina Génica”, **Universidad de Granada**, Instituto de Biotecnología, 17/02/95 Invitation by Dr. Enrique Yañez Pareja.

“Sobre el debate en torno a la medicina génica”, conferencia en el **Simposio Internacional de Filosofía de la Ciencia**, Acapulco, 1993, Invitation by “Centro de Estudios Vicente Lombardo Toledano”.

“The genetic services and the classical notions of health and disease”, Faculty of Medicine, **University of Ottawa** (Canada). Invitation by Dr. Syed Sattar. 22/10/99.

“The influence of genetic services on the notion of health”, **Université de Paris, Sorbonne I**, Pantheon. Invitation by Dr. Anne Fagot-Largeault. 28/3/2000.

“The effect of the philosophy on life sciences”. *Plenary lecture*, **Joint Meeting of the International Union of History and Philosophy of Science**, Université de Paris, Sorbonne-Pantheon, Paris, October 4, 2002. I

“Voir la santé du point de vue de la thérapie génique” **Université de Lille**, 14-11-2002. Invitation by Dr. André Laks.

“Origem da Vida”, **Universidade do Minho** (Braga, Portugal) 27 de Fevereiro de 2004. Invitation by Prof. Hernani Maia.

“Genetização, Teoría da Saúde e Epistemologia”, **Gulbenkian Lecture**, Lisboa, 10 de Fevereiro de 2004.

“A importância crucial da Filosofia das Ciências e da História das Ciências para a Ciência” **Universidade de Lisboa, Faculdade de Ciências**, 4-12-2003.

“Cuestiones históricas y metodológicas sobre el origen de la vida” **Universidade do Minho**, Depto. de Química, Portugal. 27 de Fevereiro de 2004.

“Teoría de la Salud y Genetización” Conferencia inaugural de la Cátedra Bernardo Houssay. **CONICET: Cricyt**, 11 de junio de 2004.

“Verdades y no verdades sobre el proceso de genetización” Conferencia plenaria e inaugural de las Jornadas Españolas sobre Derecho y Genoma. **Universidad de Deusto y Universidad del País Vasco**, Bilbao, 26/4/2005.

“Sobre la Concepción Semántica y su importancia para la Teoría Evolutiva”, **Universidad Complutense de Madrid**, Noviembre de 2005.

“Medicina, Teoría de la Salud y Genetización” **Universidad de la Islas Baleares**, junio de 2006.

“The Achilles’ Heel of the Program of the Unity of Science”. Plenary Lecture. **International Colloquium on the Unity of Science**. Lisboa, 25/28 november, 2006.

“Evolución vs. diseño Inteligente”, conferencia plenaria. Simposio ‘Ideas con Historia’, Universidad nacional del Sur, Agosto de 2007.

“Terapia Cognitiva y la Práctica Filosófica de L. Marinoff”. Simposio de la Asociación Argentina de Ciencias de la Conducta. Universidad del Aconcagua, Mendoza, septiembre de 2007.

#### **MEMBERSHIPS**

Asociación de Epistemología e Historia de la Ciencia del Cono Sur.

European Academy of Sciences and Arts (full membership)

#### **HONORS and DISTINCTIONS**

1) Member of the **COMISION NACIONAL DE ETICA Y CIENCIA**, Secretaria de Estado de Ciencia y Tecnología de la República Argentina, 1991-1995.

2) **GULBENKIAN PROFESSOR AWARDED**, Portugal 2003-2004.

3) Member of the **EUROPEAN ACADEMY OF SCIENCES AND ARTS** (since 2004)

4) Since 2004, responsible editor of three volumes for the series *Logic, Epistemology and the Unity of Science*, **SPRINGER VERLAG**.

Professor Dr. J. M. Torres