

## CURRICULUM VITAE OF JULIO E. CELIS

- Date of birth:** May 21, 1941.
- Nationality:** Chilean.
- Education:** Biochemistry, University of Chile, 1964.  
Ph.D. in biochemistry. University of Iowa, 1965-1968.
- Career:** 1970-1973: Assistant professor at the Department of Biochemistry, School of Medicine, University of Chile.  
1971-1973: Postdoctoral Fellow, Medical Research Council Laboratory of Molecular Biology, Cambridge, England. Under S. Brenner and J.D. Smith.  
1973-1975: Member of the Scientific Staff, Medical Research Council Laboratory of Molecular Biology, Cambridge, England. Under F. Crick.  
1975-1986: Associate professor, Biostructural Chemistry, Institute of Chemistry, Aarhus University.  
1986: Professor of Medical Biochemistry, Institute of Medical Biochemistry, Aarhus University.  
1987:- Professor and Chairman, Institute of Medical Biochemistry, Aarhus University.  
1989-1990: Chairman, Aarhus University Bioregulation Research Centre.  
1991:- Chairman, Danish Centre for Human Genome Research.  
2001:- Scientific Director, Institute of Cancer Biology, Danish Cancer Society, Copenhagen.  
2002:- Coordinator, Danish Centre for Translational Breast Cancer Research.
- Research:** Basic and clinical aspects of cancer
- Interest:** Proteomic strategies in health and disease

### Academic Memberships:

- Foreign Member of the Royal Danish Academy of Sciences and Letters.
- Member of the European Molecular Biology Organization (EMBO).
- Member of the Academia Europaea.
- Member of the Danish Natural Science Academy.
- Member of the Chilean Academy of Sciences.

### Editorial work:

- Editor in Chief of Molecular Oncology (2006-).
- Associated Editor of Molecular and Cellular Proteomics (2001-).
- Member of the editorial board of Technology in Cancer Research and Treatment (2001-).
- Editor of Cell Biology: A Laboratory Handbook (Elsevier).
- Member of the Editorial board of RNA Biology.
- Member of the Editorial Board of Biomarkers (2005-).
- Member of the editorial board of Molecular Cancer
- Special advisor to the Encyclopedia of Life Sciences, Nature, McMillan 1997-.

### International Organizations:

- Chairman of the European Molecular Biology Laboratory (EMBL) Council (1997-1999).
- Chair of the Initiative for Science in Europe (ISE) (2005-).
- President of the European Molecular Biology Conference (EMBC/EMBO) (2000-2003).
- Secretary General of the Federation of European Biochemical Societies (FEBS), (1999-).
- President of the European Life Sciences Forum (ELSF) (2001-).
- Vice President of the Human Proteome Organization (HUPO) (2002).
- Member of the Executive Committee of the European Association for Cancer Research (EACR) (2003-).
- Founding member of the Initiative for Science in Europe (ISE) (2004 -).
- Founding Member of the Council of the London Diplomatic Academy (2000-).
- Chairman of the Nordic Molecular Biology Organization (NOMBA) (1990-1994).
- Leader of the Danish delegation to the Megascience Forum on Bioinformatics (1996-1999).
- Advisor to the European Union on International Nucleotide Sequence Databases (1996).
- Member of the Education Committee of International Union of Biochemistry and Molecular Biology (IUBMB) (2000-).
- Danish representative to the World Alliance of Cancer Research Organizations (2001-).

### Other

- Member of the FP7 Advisory Group on Health Research (2006-).

Member of the EC Working Group on World-class infrastructures (2007)  
Member of the Working Group established by Commissioner P. Busquin to coordinate cancer research in Europe.  
Chairman of the Advisory Board of the Centro Nacional de Investigaciones Oncologicas (CNIO) in Madrid, Spain.  
Member of the Advisory Board of the Friedrich Meischer Institute in Basel, Switzerland (until 2004).  
Member of the International Board of Advisors of the Instituto de Ciencias Biomédicas (ICBM), Facultad de Medicina, Universidad de Chile (1998-2001).  
Member of the Advisory Board of the Institute of Medical Technology in Tampere, Finland (2003-).  
Chairman of the Federation of European Cancer Societies Working Group to lobby for cancer in the European Union Framework Programme 7 (2004-).  
Member of the EAGLES group of the European Federation of Biotechnology.  
Chair of Review panel of Finnish Academy professors (2001-).

**Honours:**

Recipient of a medal from the College de France (1987).  
Wonderful Copenhagen Congress Organizer of the year 1998.  
Hirai Prize (Japan) 1999.  
Recipient of a Medal from the Polish Academy of Science (June 2004).  
Recipient of the Dansk Selskab for Cancerforskning Haedepriis 2006.

**Organization of International Meetings and Courses:**

Chief Organizer EMBO course on Nonsense Mutations and tRNA Suppressors, Aarhus 1978.  
Chief Organizer of NATO Summer School on Transfer of Cell Constituents into Eukaryotic Cells. Portugal 1981.  
Chief Organizer of a FEBS Course on High Resolution Two Dimensional Gel Electrophoresis of Proteins, Aarhus 1981. Chief Organizer of a laboratory course on Selected Topics and Techniques in Cell Biology, Santiago, Chile 1980.  
Chief Organizer of an EMBO workshop on Standardizing a Numbering System for Human and Mouse Proteins Separated by Two Dimensional Gel Electrophoresis, Denmark 1981.  
Chief Organizer of NATO Summer School on Gene Expression in Normal and Transformed Cells, Portugal 1982.  
Co-organizer of a FEBS Laboratory course on Selected Techniques in Cell Biology, Austria 1983.  
Chief Organizer of NATO/Gulbenkian Foundation/FEBS International Summer School on Cell Transformation, Portugal 1984.  
Chief Organizer of Danish Research Academy and Bioregulation Research Centre, laboratory course on Basic and Specialized Techniques in Cell Biology, Aarhus 1989.  
Chief Organizer of FEBS-IUB-Bioregulation Research Centre Course on "Protein Databases Based on the Analysis of 2D gels", Aarhus 1989.  
Chief Organizer of International Course on "Basic and Specialized Techniques in Cell Biology" (for technical staff), Aarhus 1990.  
Chief Organizer of FEBS Advanced Lecture Course on the Organization and Dynamics of the Cytoskeleton, The Fuglsø Centre, 1990.  
Chief Organizer of FEBS Practical Course on Basic and Specialized Techniques in Cell Biology, Aarhus 1990, 1991, 1992, 1993.  
Chief Organizer of the 1st Annual Symposium of the Danish Cancer Society , Copenhagen, 1993.  
Chief Organizer of the NOMBA Symposium on Control of Gene Expression, The Fuglsø Centre, 1994.  
Chief Organizer of FEBS Practical Course on Techniques in Cell Biology, Aarhus 1994, 1995, 1996, 1997.  
Chief organizer of EMBO Workshop "Frontiers of Molecular Biology", Copenhagen 1997.  
Co-organizer of EMBL Summer School on Molecular Biology, Fuglsø, 1997.  
Chief Organizer of the 25th FEBS Congress, Copenhagen 1998.  
Co-organizer of FEBS/EMBO Practical Course on 2D and Mass Spectrometry for Proteomic Research in Cell Biology, Aarhus and Heidelberg, 1999.  
Co-organizer Danish Cancer Society Symposium, Copenhagen, 1999.  
Co-organizer Danish Cancer Society Symposium 2003.  
Co-organizer of EMBO/FEBS Practical Course on 2D PAGE and Mass Spectrometry in Cell Biology, Aarhus and Heidelberg, 2000.  
Co-organizer international ICRO training course on Techniques for the Study of Functional Genomics, Santiago, Chile, 2000.

Chair of the Scientific Committee and Organizer of the First HUPO Annual Congress, Versailles, France 2002.

Co-organiser of the 2004 Danish Society Cancer Symposium.

Co-organiser of the ASBMB/IUBMB meeting in Boston, June 2004-05-26.

Co-organiser of the 2007 Danish Cancer Society Symposium.

**Publications:** To date about 300 publications, including eight books.