

CURRICULUM VITAE

Personal Details

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|--------------------------|------------------|
| Date of Birth and Gender | 09/07/1945, Male |
| First and Last Names | Laurent DEGOS |
| Country | France |

Current Position

VivAdju SAS Chair of Scientific Advisory Board, laurentdegos@gmail.com
 Member of Think Tank « Health and Tech».
 Vice-Président of the scientific council of Paris Biotech Sante.
 Member of CORI (foreign affairs committee of French Académie des Sciences)
 Member of EASAC Biosciences Steering Panel (European Academies Science Advisory Council).
 Member of the board of Care Insight and advisory board member of Metafora, and Echopen.

Organization/Company

| Code RNSR | Organism | Laboratory | Unit Code | Postal Code | City/Town |
|-----------|--------------------------|------------|-----------|-------------|-----------|
| | VUVADJU | | | 75010 | Paris |
| | Académie Sciences | | | 75006 | Paris |
| | University of Paris Cité | | | 75013 | Paris |

Other activities

Previous Activities

1- INTERNATIONAL SCIENTIFIC COUNCILS AND ADMINISTRATIONS:

1980- Councillor for International workshops of Histocompatibility (elected 1980 Los Angeles, lifetime).
 1990- Co-founder of European Hematology Association and General Secretary
 1998- President of Scientific Committee (SPC) of the EHA annual congress (Amsterdam)
 2000- First chief editor of “the haematology journal”
2004- First President and Founder of the Haute Autorité de Santé (High Authority of Health) similar to NICE in UK
 2004- Co-fondator EUNET HTA
 2007- Co-fondator and leader EUNET Pas (patient safety) : European Commission DG Sanco.
 2013- Steering committee of Scientific Panel for Health (SPH) : DG RTD.
 2015- Member of High Level Group OECD (2015-2017).
 Advisory Scientific committees for the translational Médecine (CTMM 2007-2015 Netherlands); nomination of the DG of the Institute of Translational Biomedicine of the Chinese Academy of Sciences. (CAS) (Canton)
 Advisory committee for the Netherland government (Réform of the medical organization)
 2011-Co Président (with Chen Zhu) of the scientific council : Sino- French Foundation for sciences and applications (FFCSA) (2011 2018).

2- COMMUNICATION

1976- Mouvement Universel de la Responsabilité Scientifique (MURS) « **Science and Society**» (1976- 2024)
 Revue « Science et devenir de l’Homme », colloques, débats.
 2000- Président of the Institut des Études de Politique de Santé (2000-2010) (15 books).
 Chief editor of La Presse Médicale,
 2000- Chief editor and founder of The Hematology Journal (Haematologica),
 Co- fondator de Médecine Sciences.
 2010- Président of the international meeting of ISQUA International Society for the quality of Health and Health Care
 2017-Président of Think Tank and of the international colloque «digital disruption, Big data » . Paris

Professional Experience

| Start | Finish | City/Town | Organization | Title/Function |
|-------|--------|-----------|--|------------------------------|
| 2013 | 2015 | Paris | Institut Pasteur | Vice President |
| 2011 | 2013 | Paris | Institut Curie | Vice President |
| 2005 | 2011 | Paris | Haute Autorité de Santé (HAS) | President and founder |
| 2003 | 2005 | Paris | AFSSAPS (ANSM) | President |
| 2003 | 2005 | Paris | EFG (Agence de biomédecine) | President |
| 1993 | 2003 | Paris | Institut Universitaire d'Hématologie | Director |
| 1993 | 2003 | Paris | Ecole Doctorale Biologie et Biotechnologie | Director |
| 1983 | 2003 | Paris | APHP Clinique d'Hématologie St Louis | Head of department |
| 1983 | 2003 | Paris | Délégation IdeF Recherche Clinique | Deputy |
| 1983 | 2003 | Paris | Conseil Scientifique APHP | President |
| 1981 | 1993 | Paris | INSERM U 93 | Director |
| 1979 | 2013 | Paris | Université Paris Cité | Professor |
| 1976 | 1979 | Paris | Université Paris Cité + APHP | Head of department |
| 1969 | 1976 | Paris | APHP | Resident Hop. Paris |
| 1967 | 1979 | Paris | Military Service (18 months) | Beside General de Gaulle |

Career Breaks

N/A

Education

1976- MD University Paris Cité discipline Clinical Hématology
 1970- Master in biology (Mathematics in genetics)
 1973- PhD Population genetics, 1973 University of Paris Diderot France.
 1967- Resident Hospitals of Paris
 1983- Master « Management of health research » Harvard School of health USA ^{SEP}

Scientific Publications

564 publications, h-index 75 ; 16 general public books ; 2 education books (ABCD of HLA, Masson Eds et Textbook of Clinical Hematology, Martin Dunitz eds)

5 major publications

Major contribution of this publication

| | | |
|---|--|---|
| 1 | DEGOS L, DAUSSET J. Human migrations and linkage disequilibrium of HA system. <i>Immunogenetics</i> 3 : 195-210, 1974 | Recognition of human migrations using the linkage disequilibrium : methodological innovation : unhappily the journal was closed |
| 2 | DEGOS L, DAUTIGNY A, BROUET JC, COLOMBANI M, ARDAILLOU N, CAEN JP, COLOMBANI J. A molecular defect in thrombasthenic platelets. <i>J Clin Invest.</i> 56 (1):236-40, 1975. PMID: PMC436575 | First biochemical demonstration of the glycoprotein IIb/IIIa , actually target of anti platelet treatments |
| 3 | HOUSSET M, DANIEL MT, DEGOS L. Small doses of ARA-C in the treatment of acute myeloid leukaemia: differentiation of myeloid leukaemia cells? <i>Br J Haematol.</i> 51 (1):125-9, 1982. | First demonstration of vivo treatment of leukemia through a differentiation of the malignant cell |
| 4 | DE THE H, CHOMIENNE C, LANOTTE M, DEGOS L, DEJEAN A. The t(15;17) translocation of acute promyelocytic leukaemia fuses the retinoic acid receptor alpha gene to a novel transcribed locus. <i>Nature</i> 11 :347(6293):558-61, 1990. PMID: 2170850 | Demonstration of the role of the retinoic acid receptor in the acute promyelocytic leukaemia |
| 5 | DEGOS L, AMALBERTI R, BACOU J, CARLET J, BRUNEAU C. Breaking the mould in patient safety. <i>Brit. Med. J.</i> 338 :b2585, 2009. | Role of patient safety in the assessment of the quality of health care |

Awards and Distinctions

Price of l'Institut des Sciences (1988)

Annual Guest lecture (Leukemia Research Funds, London 1992).

Award Sven Killman (Genoa 1992).

Award **General Motors Cancer Research** (Kettering) (Washington 1994 avec Wang Zhen Yi).

Price Rodolphe Brupbacher (Zurich 1996 avec Wang Zhen Yi).

Price Loubaresse-Curie (Paris 2000).

Award Gagna and Van Heck (Brussels 2003).

Price Mitjaville (Académie de Médecine 2004).

John Eisenberg Lecture (Commonwealth Funds Washington 2008).

Award EHA Jean Bernard (Amsterdam 2012).

Global Leader Lecture ISQUA (Dublin 2014).

Prof Honoris Causa (UMS2, University Jiao Tong China).

Price sino-french friendship (Jinan Chine 2019)

MEMBER OF SOCIETIES: **Institut de France** (French Academy of Sciences correspond. 1996) Member of the French Academy of Medecine (2012,), European Academy of Sciences (2010).

Officer of the "Legion d'Honneur". Officer of the « Ordre du Mérite », Officer of the "Palme Académiques"
International Society for QUALity of health (ISQUA) expert.