

Christian Boitard's biography

Born on February 2nd, 1951

Director of the "Circulation, metabolism and nutrition" institute since April 21st, 2008

Degrees and qualifications

Doctor of medicine

Hospital practitioner and university professor

Professional experience

- 1968 Caen Faculty of Medicine
- 1974 Internship in the Rouen Hospitals
- 1976 Internship, Assistance publique des hôpitaux de Paris
- 1982 Post-doctorate (Dept of Medical Microbiology) Stanford University, Palo Alto, Ca.
- 1985 Assistant Head of Clinic, Clinical immunology department, Necker Hospital, Paris
- 1989 Assistant, Clinical immunology department, Necker Hospital, Paris
- 1999-2003 Head of the Clinical immunology department, Necker Children's Hospital, Paris
- 1989 Professor of clinical immunology, Paris-Descartes University
- 1998-2007 Director of the Doctoral School G2iD, Paris-Descartes University
- 1999-2007 Chairman, doctorates' commission of Paris-Descartes University
- 2002 Director of Inserm Unit 561, Cochin/St-Vincent-de-Paul Hospital, Paris
- 2003 Head of the clinical immunology department, Cochin/St-Vincent-de-Paul Hospital
- 2006 Head of the Diabetology & Clinical immunology Department, Hôtel Dieu-Cochin

Awards

1988 - René Fauvert Prize- Assistance publique des Hôpitaux de Paris

1989 – Halpern Prize

1990 - Apollinaire Bouchardat Prize

1991 - Minkowski Award, European Association for the Study of Diabetes, Dublin

Recent publications

Larger E, Becourt C, Bach JF, Boitard C. *Pancreatic islet β cells drive T cell-immune responses in the non obese diabetic mouse model.* J. Exp. Med., 1995, 181:1635-1642.

Lepault F, Gagnerault MC, Faveeuw C, Bazin H Boitard C. *Lack of L-selectin expression by cells transferring diabetes in NOD mice : insights into the mechanisms involved in diabetes prevention by Mel-14 antibody treatment.* Eur. J. Immunol., 1995, 25:1502-1507.

Boitard C. *In Medical Intelligence Unit : B cells and autoantibody production in autoimmune disease*, edited by R.G. Landes Company, Austin, Texas, 1996, p. 1-267.

Homo-Delarche F, Boitard C. *Autoimmune diabetes : the role of the islets of Langerhans.* Today, 1996, 17:456-460.

Halbout P, Briand JP, Bécourt C, Muller S, Boitard C. *T cell response to preproinsulin I and II in the NOD mouse.* J Immunol, 2002, 169:2436-2443.

Thebault-Baumont K, Dubois-Laforgue D, Krief P, Briand JP, Halbout P, Vallon-Geoffroy K, Morin J, Laloux V, Lehuen A, Carel JC, Jami J, Muller S, Boitard C. *Acceleration of type 1 diabetes mellitus in proinsulin 2-deficient NOD mice.* J Clin Invest, 2003, 111:851-857.

Boitard C, Efendic S, Ferrannini E, Henquin JC, Steiner Df, Cerasi E. *A tale of two cousins: type 1 and type 2 diabetes.*Diabetes. 2005 Dec;54 Suppl 2:S1-3.

Toma A, Haddouk S, Briand JP, Camoi L, Gahery H, Connan F, Dubois-Laforgue D, Caillat-Zucman S, Guillet JG, Carel JC, Muller S, Choppin J, Boitard C. *Recognition of a subregion of human proinsulin by class-I restricted T cells i type 1 diabetic patients.* Proc Natl Acad Sci USA, 2005, 102: 10581-6.

Faideau B, Larger E, Lepault F, Carel JC, Boitard C. *Role of β -Cells in Type 1 Diabetes Pathogenesis.* Diabetes. 2005 Dec;54 Suppl 2:S87-96.

Rodner U, Lepault F, Gagnerault MC, Vallois D, Morin J, Avner P, Boitard C. *The diabetes type 1 locus Idd6 modulates activity of CD4+CD25+ regulatory T-cells.* Diabetes. 2006, 55:186-192.

Toma A, Laïka T, Haddouk S, Luce S, Briand JP, Camoin L, Connan F, Lambert M, Caillat-Zucman S, Carel JC, Muller S, Choppin J, Lemonnier F, Boitard C. *Recognition of human proinsulin leader sequence by ClassI-restricted T-cells in HLA* 0201 transgenic mice and in human type 1 diabetes.* Diabetes. 2009 ;58 :394-502