

ABRIDGED CURRICULUM VITAE OF PROFESSOR

JEAN-MARIE BOEYNAEMS

General information

Born in Brussels, September 26 1951

Belgian citizen, married, two children

Private address : 5 Av Peter Benoit 1780 Wemmel, Belgium

Professional address : Hôpital Erasme 808, Route de Lennik, 1070 Brussels

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Degrees:

MD, Université Libre de Bruxelles, 1975 (« cum summa laude »)

PhD in biochemistry and pharmacology, Université Libre de Bruxelles, 1981

Certified specialist in clinical pathology, 1982

Post-graduate in management, CEPAC, Université Libre de Bruxelles, 1990

Present positions:

Director, Department of Clinical Pathology and Head, Laboratory of Medical Chemistry, Erasme Hospital

Professor of pharmacology, School of Medicine, Université Libre de Bruxelles

Organizer of the PHARMED programme in pharmaceutical medicine

Member of the Belgian Royal Academy of Medicine

Member of the Belgian Medicines Commission

Member of the editorial board, Journal of Pharmacology and Experimental Therapeutics

Member of the IUPHAR subcommittee on P2Y receptors

Scientific production

142 papers in international journals

27 chapters in books

2 books

3 patents

29 invitations as speaker to international meetings

7 Belgian scientific awards

Present research subject

Molecular pharmacology of P2Y purinergic and pyrimidinergic receptors

Most significant papers in the last 10 years

- Motte S, Piroton S, Boeynaems J-M
Heterogeneity of ATP receptors in aortic endothelial cells: involvement of P_{2y} and P_{2u} receptors in the inositol phosphates response
Circ. Res. 72, 504-510, 1993
- Communi D., Piroton S., Parmentier M., Boeynaems J.-M.
Cloning and functional expression of a human uridine nucleotide receptor
J. Biol. Chem. 270: 30849-30852, 1995
- Panneels V., Macours P., Van den Bergen H., Braekman J.-C., Van Sande J., Boeynaems J.-M.
Biosynthesis and metabolism of 2-iodohexadecanal in cultured dog thyroid cells
J. Biol. Chem., 271: 23006-23014, 1996
- Communi D., Boeynaems J.-M.
Receptors responsive to extracellular pyrimidine nucleotides
TIPS 18: 83-86, 1997
- Communi D., Govaerts C., Parmentier M., Boeynaems J.-M.
Cloning of a human purinergic P2Y receptor coupled to phospholipase C and adenylyl cyclase
J. Biol. Chem. 272: 31969-31973, 1997
- Communi D, Suarez-Huerta N, Dussosoy D, Savi P, Boeynaems J-M
Cotranscription and intergenic splicing of human P2Y₁₁ and SSF1 genes
J. Biol. Chem. 276 : 16561-16566, 2001
- Communi D, Suarez Gonzalez N, Detheux M, Brézillon S, Lannoy V, Parmentier M, Boeynaems J-M
Identification of a novel human ADP receptor coupled to Gi
J. Biol. Chem. 276 : 41479-41485, 2001
- Wilkin F, Duhant X, Bruyns C, Suarez-Huerta N, Boeynaems J-M, Robaye B
The P2Y₁₁ receptor mediates the ATP-induced maturation of human monocyte-derived dendritic cells
J. Immunol., 166 : 7172-7177, 2001