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Date of birth 20 November, 1948
Nationality French
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Current position

- I. Head of the Biophysics and Nuclear Medicine Department - Bicêtre Hospital, Assistance Publique - Hôpitaux de Paris
- II. Professor in Biophysics. Medical School – University of Paris-Sud

Education

- MSc in Human Biology (option Physiology) 1978
- MD (Paris) 1980
- Degree of specialization in Gastroenterology 1982
- PhD in physiology (body fluids and renal physiology) 1985
- Capacity in PhD guidance (Habilitation à Diriger des Recherches) 1990
- Professor in Physiology 1991
- Degree of specialization in Nuclear Medicine 1996
- Professor in Biophysics 1997

Past special appointments

- Vice-chair of the Diagnostic Agents working group at the French Regulatory Agency
- Clinical expert for Diagnostic Agents at the European Medicinal Evaluation Agency (EMEA)
- Chair coordinator for the French Nuclear Medicine training programme at the National Institute of Nuclear Science and Technology (INSTN course)
- President of National College of Biophysics and Nuclear Medicine
- Chair of the “Education and Syllabus Committee” of the Union Européenne des Médecins Spécialistes – European Board of Nuclear Medicine

Membership in Professional Associations

- French Society of Nuclear Medicine and Molecular Imaging (executive committee member)
- European Association of Nuclear Medicine
- International Scientific Committee of Radionuclides in Nephrourology (ISCORN)
- Society of Nuclear Medicine

Guest lecturer

- Plenary session lecture EANM Congress, Lisboa 1992
- Free University of Brussels 1992
- Seminars in Nuclear Medicine and Positron Tomography, Liège 1993
- 12th Annual Meeting of Nuclear Medicine of Quebec, Montreal 1993
- University of Illinois, Chicago 1993
- Bertil Nosslin Lecture of the Annual General Meeting of the Swedish Society of Medicine, Stockholm 1996
- British Society of Nuclear Medicine, Brighton 1999
- Continuing education session at the Society of Nuclear Medicine, Toronto 2002
- Continuing education session at the World Congress of Nuclear Medicine and Biology, Seoul 2006
- IAEA training course on Radionuclides in Nephrourology, Mikulov 2010

Selected Publications in Nuclear Medicine

- A. Prigent : The diagnosis of renovascular hypertension : the role of captopril renal scintigraphy and related issues. **European Journal of Nuclear Medicine**, 1993, 20:625-644
- A. Prigent, M. Froissart : Current recommendations for diagnosis of renovascular hypertension. **Kidney : a current survey of world literature**, 1994, 3:138-145
- A. Prigent, A. Piepsz, R. Müller-Suur : The true clinical significance of renography in nephro-urology. **European Journal of Nuclear Medicine**, 1998, 25(3):307-312
- A. Prigent, P. Cosgriff, G.F. Gates, G. Granerus, E.J. Fine, K. Itoh, M. Peters, A. Piepsz, M. Rehling, M. Rutland, A. Taylor Jr : Consensus report on quality control of quantitative measurements of renal function obtained from the renogram. **Seminars in Nuclear Medicine**, 1999, 29, 146-159
- E. Durand and A. Prigent : Can dimercaptosuccinic acid renal scintigraphy be used to assess global renal function. **European Journal of Nuclear Medicine**, 27(7): 727-730, 2000.
- E. Durand and A. Prigent : The basics of renal imaging and function studies. **The Quarterly Journal of Nuclear Medicine**, 46(4):249-267, 2002
- A. Piepsz, A. Prigent, M. Hall, K. Ismaili, F. Collier, H. Ham : At what level of unilateral renal impairment does contralateral functional compensation occur? **Pediatric Nephrology**, 20:1593-1598, 2005
- A. Prigent : Monitoring renal function and limitations of renal function tests. **Seminars in Nuclear Medicine**, 38: 32-46, 2008.
- E. Durand, D. Blafox, K. Britton, O. Carlsen, P. Cosgriff, E. Fine, J. Fleming, C. Nimmon, A. Piepsz, A. Prigent, M. Samal: International Scientific Committee of Radionuclides in Nephrourology (ISCORN) - Consensus on renal transit time measurements. **Seminars in Nuclear Medicine**, 38:82-102, 2008
- A. Prigent, D. Huic, D. Costa : Syllabus for postgraduate specialization in nuclear medicine – 2011/2012. **European Journal of Nuclear Medicine and Molecular Imaging**, 39:739-743, 2012
- A. Prigent, P. Chaumet-Riffaud : Clinical problems in renovascular disease and the role of nuclear medicine. **Seminars in Nuclear Medicine**, 42: 110-122, 2014
- M. Claudon, E. Durand, N. Grenier, A. Prigent et al: Chronic Urinary Obstruction: Evaluation of dynamic contrast-enhanced MR urography for measurement of split renal function. **Radiology**, 273: 801-812, 2014..

Reference chapters & textbooks

- A. Prigent, D.G. Pavel : Diagnostic of renovascular hypertension by radionuclide renal studies. In : **Nuclear Medicine : Principles and practices**, Henkin R.E., Boles M., Dillehey G., Halama J., Karesh S., Wagner R., Zimmer M. Eds, Ed. Mosby-Year Book, 1996, p.1084-1096
- A. Prigent, M. Froissart, P. Houillier, M. Azizi, P.F. Plouin, M. Paillard : Split and global renal function in hypertensive patients following successful percutaneous transluminal renal angioplasty for unilateral renal artery stenosis. In : **Radionuclides in Nephro-Urology**, A. Taylor, H. S. Thomsen, J. Nally, 1997, p.58-63.
- E. Durand, A. Prigent, J.F. Gaillard : Comparaison between methods for estimation of glomerular filtration rate (GFR) with simultaneous injections of ^{51}Cr -EDTA and $^{99\text{m}}\text{Tc}$ -DTPA. In : **Radionuclides in Nephro-Urology**, A. Taylor, H. S. Thomsen, J. Nally, 1997, p.112-120
- R. Müller-Suur, A. Prigent : Radiopharmaceuticals: their intrarenal handling and localization. In : **Nuclear Medicine in Clinical Diagnosis and Treatment**, 3rd edition, Murray I.P.C., Ell P.J. Eds, Ed. Churchill Livingstone, volume 2, Chapter 107, 1501-1516, 2004.
- A. Prigent, A. Taylor : The role of ACE inhibitor renography in the diagnosis of renovascular hypertension. In : **Nuclear Medicine**, 2nd edition, Henkin R.E., Bova D., Dillehay G.L., Karesh S.M., Halama J. R., Wagner R.H., Zimmer A.M. Eds, Elsevier publisher, volume 2, chapter 65, 1041-1062, 2006.

Book edition

- A. Prigent, A. Piepsz : **Functional imaging in nephro-urology**, Francis & Taylor publisher, p.1-246, 2006.