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Academic degrees

MD, Medical Faculty, Porto, Portugal (1978)
 PhD in Medicine (Anatomic Pathology), Medical Faculty, Porto, Portugal (1993)
 Aggregation in Medicine (Anatomic Pathology), Medical Faculty, Porto, Portugal (2001)
 Full Professor in Medicine (Anatomic Pathology), Medical Faculty, Porto, Portugal (2001)

Positions

2001–present: Professor of Anatomic Pathology, Medical Faculty, Porto, Portugal
 2001–present: Head of Department of Anatomic Pathology, Centro Hospitalar de São João, Porto, Portugal
 1993–present: Senior Investigator, IPATIMUP, Porto, Portugal
 2011–present: President of the European Society of Pathology

Prizes and honors

Co-author of the paper distinguished with the Benjamin Castleman Award, attributed by the USCAP to the best scientific paper written in English language (2001)
 Honorary Member of the Gastroenterology Division of the Portuguese Society of Pediatrics
 Awarded by the President of Republic (Portugal), the honor “Grande-Oficial da Ordem do Infante D. Henrique” (2006)

Editorial board

Member of the Editorial Board of the Handbook on “Comprehensive Tumour Terminology” (UICC) (2000-2001)
 Editor of the WHO book on “Tumours of the Digestive System”, 4th Edition (2010)
 Managing Editor of Virchows Archiv (2006–present)
 Member of the Editorial Board of the following Journals: Pathology Update, The Journal of Cellular and Molecular Medicine (2006-2008), Jornal Português de Gastrenterologia (2006–present) and Turkish Journal of Pathology (2009–present).

Selected publications

- Huntsman DG, Carneiro F, Lewis FR, MacLeod PM, Hayashi A, Monaghan KG, Maung R, Seruca R, Jackson CE, Caldas C: Early gastric cancer in young, asymptomatic carriers of germ-line E-cadherin mutations. *New England Journal of Medicine* 344:1904-1909 (2001)
- Carneiro F, Huntsman D, Smyrk T, Owen DA, Seruca R, Pharoah P, Caldas C, Manuel Sobrinho-Simões M: Model of early development of diffuse gastric cancer in E-cadherin mutation carriers and its implications for patient screening. *Journal of Pathology* 203: 681-687 (2004)
- Oliveira C, de Bruin J, Nabais S, Ligtenberg M, Moutinho C, Nagengast FM, Seruca R, van Krieken H, Carneiro F: Intragenic deletion of CDH1 as the inactivating mechanism of the wild-type allele in a HDGC tumour. *Oncogene* 23:2236-2240 (2004)
- Carneiro F, Chaves P: Pathologic risk factors for therapy for adenocarcinoma of the gastric cardia and gastroesophageal junction. *Surgical Oncology Clinics of North America* 15(4): 697-714 (2006)
- Melo S, Ropero S, Moutinho C, Aaltonen L, Yamamoto H, Calin GA, Rossi S, Fernandez AF, Carneiro F, Oliveira C, Ferreira B, Liu C-G, Villanueva A, Capella G, Schwartz Jr S, Shiekhhattar R, Esteller M: A TARBP2 mutation in human cancer impairs microRNA processing and DICER1 function. *Nature Genetics* 41:365-370 (2009)
- Oliveira C, Sousa S, Pinheiro H, Karam R, Carriço R, Senz J, Kaurah P, Carvalho J, Pereira R, Gusmão L, Wen X, Yokota J, Carneiro F, Huntsman D, Seruca R: Quantification of epigenetic and genetic second hits in CDH1 during hereditary diffuse gastric cancer syndrome progression. *Gastroenterology* 136: 2137-2148 (2009)
- Milne AN, Carneiro F, O'Morain C, Offerhaus GJA: Nature Meets Nurture: Molecular Genetics of Gastric Cancer. *Human Genetics* 126:615–628 (2009)
- Fitzgerald RC, Hardwick R, Huntsman D, Carneiro F, Guilford P, Blair V, Chung DC, Norton J, Ragunath K, Van Krieken JH, Dwerryhouse S, Caldas C; on behalf of the International Gastric Cancer Linkage Consortium. Hereditary diffuse gastric cancer: updated consensus guidelines for clinical management and directions for future research. *Journal of Medical Genetics* 47: 436-444 (2010)
- Worthley DL, Phillips KD, Wayte N, Schrader KA, Healey S, Kaurah P, Shulkes A, Grimpen F, Clouston A, Moore D, Cullen D, Ormonde D, Mounkley D, Wen X, Lindor N, Carneiro F, Huntsman DG, Chenevix-Trench G, Suthers GK: Gastric adenocarcinoma and proximal polyposis of the stomach (GAPPS): a new autosomal dominant syndrome. *Gut* 61:774-779 (2012)

Paredes J, Figueiredo J, Albergaria A, Oliveira P, Carvalho J, Ribeiro AS, Caldeira J, Costa AM, Simões-Correia J, Oliveira MJ, Pinheiro H, Pinho SS, Mateus R, Reis CA, Leite M, Fernandes MS, Schmitt F, Carneiro F, Figueiredo C, Oliveira C, Seruca R: Epithelial E- and P-cadherins: role and clinical significance in cancer. *Biochimica et Biophysica Acta - Reviews on Cancer* 1826:297-311 (2012)

Selected text books

Fenoglio-Preiser C, Carneiro F, Correa P, Guilford P, Lambert R, Megraud F, Muñoz N, Powell SM, Rugge M, Sasako M, Stolte M, Watanabe H: Gastric carcinoma. *In: WHO Classification of Tumours - Pathology and Genetics of Tumours of the Digestive System*. Hamilton SR and Aaltonen LA (eds), IARC Press: Lyon 2000.

Carneiro F: Tumours of the stomach. *In: UICC Comprehensive Tumour Terminology Handbook*. McKee PH, Chinyama CN, Whimster WF, Bogomoletz WV, Delides GS (eds). Wiley-Liss: New York 2001.

Carneiro F, Caldas C: *Helicobacter pylori*. *In: Encyclopedia of Genetics*. Sydney Brenner, Jeffrey H. Miller (eds). Academic Press: London 2001.

Lauwers GY, Carneiro F, Graham DY, Curado M-P, Franceschi S, Montgomery E, Tatematsu M, Hattori T: Gastric Carcinoma. *In: WHO Classification of Tumours of the Digestive System, Fourth Edition*. Bosman FT, Carneiro F, Hruban RH and Theise ND (eds), IARC Press: Lyon 2010; pp 48-58.

Carneiro F, Charlton A, Huntsman DG: Hereditary Diffuse Gastric Cancer. *In: WHO Classification of Tumours of the Digestive System, Fourth Edition*. Bosman FT, Carneiro F, Hruban RH and Theise ND (eds), IARC Press: Lyon 2010; pp 59-63.