

CURRICULUM VITAE

ADRIAN CARLOS GADANO

Date and place of birth: September 21, 1961, General Roca, Rio Negro

Nationality: Argentina/European Economic Community

Married - 3 children

IDIOMAS

- English: Read, speak, write
- French: read, speak, write

TITULOS OBTENIDOS

- Medical Degree awarded by the University of Buenos Aires.1984. Overall career average: 8.46/10 (Diploma of honor).
- Title of Gastroenterologist granted by the Argentine Society of Gastroenterology (1989-1991).
- PhD Thesis: "Study of Hepatic Blood Flow in Cirrhosis"
School of Medicine. Buenos Aires' University.
Director: Dr. Didier Lebrec, Research Director, INSERM U-24, Clichy, France.
Co-Director: Pr Pablo Scacchi, Chair of Physiology, UBA.
Rating: Outstanding.

PROFESSIONAL POSITIONS

- 1986-1990: Internal Medicine Residency, and Head of Residents Department of Internal Medicine of the Güemes Hospital. Head of Service: Dr. Alberto AGREST.
- 1990-1991: Assistant physician of the Gastroenterology Service of the Güemes Sanatorium. Head of Service: Dr. Pedro MORGANTE.
- 1992-1996: Training abroad.
- 1996-1998: Staff Physician, Hepatology Section, Hospital Italiano de Buenos Aires. Head of Section: Dr. Ricardo MASTAI.
- 2008 - 2015: Head of the Department of Medicine, University of the Italian Hospital of Buenos Aires.
- 2005 - 2016: Head of the Department of Medical Physiology, University Institute of the Italian Hospital of Buenos Aires.
- 1998 - 2020: Head of the Hepatology Section, Italian Hospital of Buenos Aires.

TRAINING ABROAD

- 1980: Attendance at the Department of Biochemistry, School of Medicine, University of Bristol, England. Head of Service: Pr. Awen JONES. Research on the neutrophil, structural and functional aspects.
- 1992-1993: Scholar of the "Collège de Médecine des Hôpitaux de Paris". Intern at Paris Hospitals. Full-time activity at the Service d'Hépatologie, Hôpital Beaujon, Clichy, France. Head of Service: Pr. Jean Pierre BENHAMOU.
- 1993-1996: Research Fellow en Hipertension Portal. Laboratoire d'Hemodynamique Splanchnique, INSERM U-24, Hôpital Beaujon, Clichy, Francia. Director del Laboratorio: Dr. Didier LEBREC.
- 1994-1995: University Diploma "Formation speciale en experimentation animale". Pierre et Marie Curie University (Paris VI), Paris.
- 1995-1996: University Diploma "CESAM (Centre d'Enseignement de la Statistique Appliquée à la Médecine et à la Biologie Médicale)". Pierre et Marie Curie University (Paris VI), Paris.
- 1994-1996: Attaché de Recherche Clinique, Service d'Hépatologie, Hôpital Beaujon.
- Preparation, development and control of clinical research protocols related to portal hypertension and its complications. Development and control of pharmacokinetic and pharmacodynamic protocols for drugs used in patients with portal hypertension and cirrhosis. Training of French and foreign fellows in portal hypertension research.

ACTUAL POSITION

- Medical Director of the Liver Transplant Program, Hospital Italiano de Buenos Aires: 1998 – present.
- Head of the Research Department, Hospital Italiano de Buenos Aires: 2015 – current.
- Staff Physician of the Hepatology Section, Hospital Italiano de Buenos Aires: 2020 – current.
- 2000–2016: Full Professor of the Chair of Medical Physiology – Director of the Department of Physiology – University Institute of the Italian Hospital of Buenos Aires.
- 2000 – actual: Associate Professor of Medicine - University Institute of the Italian Hospital of Buenos Aires. Training of UDH students and Internal Medicine residents.

TEACHING ACTIVITY

- 1987-1989: Training of residents in Internal Medicine (head of residents). Department of Internal Medicine of the Güemes Hospital. Buenos Aires.
- 1993-1996: Training of fellows and foreign residents in clinical research, hepatology area, liver catheterization, systemic, splanchnic and renal hemodynamic measurements and

transvenous liver biopsies. Laboratoire d'Hemodinamique Splanchnique, INSERM U-24, Hôpital Beaujon, Clichy, France.

- 1995-1996: Teaching participation in the course of D.E.A. (Diplome des Etudes Approfondies) "Nitric Oxide and Hepatosplenic Circulation". Pierre et Marie Curie University (Paris VI), Paris.
- 1996-2002: Head of practical work. Department of Physiology. School of Medicine. Buenos Aires' University.
- 2002-2004: Director of the Hepatology Chapter of the Teaching School of the Argentine Society of Gastroenterology (SAGE). Gastroenterology specialist course.

-He has been Director of 5 doctoral theses in different universities in Argentina.

-In 2013, he introduced the ECHO (Extended Community Healthcare Outcome) program in Argentina, which he has directed to date. This program, created in the United States for distance education, has allowed the education of more than 400 health professionals of numerous specialties from various parts of our country and also from other Latin American countries. He was key in the education and monitoring of patients remotely during the SARS-COV 2 pandemic.

-Directed and participated in numerous national and international consensus and guidelines (see publications).

SCIENTIFIC SOCIETY AND EDITORIAL ACTIVITIES

- Member of the Argentine Society of Hepatology (SAHE).
 - Former **President** of the Argentine Society of Hepatology (SAHE).
 - Member of the Argentine Medical Association (AMA).
 - Member of the Argentine Society of Gastroenterology (SAGE).
 - Former Member of the Board of Directors of the Argentine Society of Gastroenterology (SAGE).
 - Member of the Argentine Transplant Society (SAT).
 - Former **President** of the Argentine Transplant Society (SAT).
 - Member of the Board of the International Association for the Study of the Liver (IASL) as representative of Latin America.
 - Member of the Board of the International Club of ascites. (ICA)
 - Member of the European Association for the Study of the Liver (EASL).
 - Member and currently director of the Working Group on Non-Alcoholic Steatohepatitis of the Latin American Association for the Study of the Liver (ALEH).
- 1994-present: Reviewer activity in the specialty journals Gastroenterology, Hepatology, Journal of Hepatology, Liver Transplantation, Liver International, Febs Letters, Annals of Hepatology and Acta Gastroenterologica Latinoamericana.
 - 2006-2016: Associate Editor Acta Gastroenterologica Latinoamericana.
 - 2007-2015: Associate Editor of Liver International.

SCOLARSHIPS

- 1992: "Peruilh-Menvielle" grant for portal hypertension research, University of Buenos Aires, Argentina.
- 1992-1993: Scholarship from the "Collège de Médecine des Hôpitaux de Paris" to work at the Service d'Hépatologie, Hôpital Beaujon, Clichy, France. Head of Service: Pr. Jean Pierre BENHAMOU.

RESEARCH

Own research and training of researchers have undoubtedly been of great value.

From 1992 to the present, he has participated in numerous experimental and clinical research studies (see published works), with articles published in high-level scientific journals such as NEJM, Gastroenterology, Hepatology, Journal of Hepatology, and Liver Transplantation, among others.

Author of 209 original publications indexed in PubMed (h-index = 46).

In 2015 he created the Research Department of the Italian Hospital of Buenos Aires, serving as its head until today.

From there, it establishes and orders the tools for the development of high-quality institutional research. Under his leadership, more than 300 researchers have been trained, many of them today leaders in Argentina or abroad.

The number of publications indexed in PubMed from Hospital Italiano increased from 73 in 2010 to 578 in 2022, significantly increasing the institutional H index (from 48 to 83) as an expression of the quality of the research.

In 2022, he created the Clinical Trials Unit of the Hospital Italiano de Buenos Aires (UEC), which he currently directs, unique in the country based on the number and type of research carried out there (phase 1 to phase 3) and source training of researchers from the country and abroad.

INNOVATION

- Designed the strategy for the 1st liver transplant in South America without the use of blood or blood products in a Jehovah's Witness patient with Primary Biliary Cholangitis.
- Introduced in Argentina (together with Roman Rostaño) transjugular liver biopsy and Intrahepatic Portosystemic Percutaneous Shunt (DPPI or TIPS), currently fundamental in the management of patients with liver diseases.
- Designed the strategy for the 1st liver transplant in South America using bio-artificial liver support (Xenohepatofiltration).
- Introduced the 1st Fibroscan in Latin America, a tool currently in massive use and essential for measuring liver fibrosis and establishing prognosis in chronic liver diseases.
- Introduced the Fibrotest in Argentina.

- Introduced in Argentina 2 non-biological artificial liver support systems used in Europe (MARS and PROMETHEUS).
- 1st ECHO, Extended Community Healthcare Outcome, in Argentina (2nd in Latin America) which he has directed to date. This program, created in the United States for distance education (see Teaching).
- Created the Viral Hepatitis Unit, the Hepatic Autoimmunity Unit. and the Transplant Committee at the Italian Hospital in Buenos Aires.
- Participated in the development and launch of numerous drugs for hepatitis B, Hepatitis C, biliary cholangitis, autoimmune hepatitis, decompensated cirrhosis, portal hypertension, hepatocellular carcinoma and liver transplantation.
- Current participation (together with the Nephrology and Intensive Care Services) in the development of the RHENOB (NON Biological HEpatic Replacement, Albumin dialysis) currently under development and selected by the Innovation Unit of the Italian Hospital.

LEADERSHIP

After his return from France and less than 2 years after joining the Italian Hospital, in 1998 he was appointed Head of the Hepatology Section, serving in that position until the end of 2020 and Medical Director of the Liver Transplant Program, a position he holds to this day. His status as leader offered no doubt. In the course of the 22 years in which he served as Head of Hepatology at the Italian Hospital of Buenos Aires, 32 fellows specializing in Hepatology and Liver Transplantation were trained under his direction, who are currently benchmarks in their provinces or in different countries of the region. and of the world.

He participated in the creation of the University Institute together with Dr. Enrique Beveraggi, serving as Professor of Physiology and later Head of the Department of Physiology. He introduced the germ of university research and from his position in the Department of Interinstitutional Relations (DRI) he was instrumental in establishing links with prestigious national and international institutions that would facilitate the future academic development of the Institute and the Hospital.

In 2008 he was appointed Head of the Department of Medicine of the Italian Hospital, a position he held for 2 periods, being a key figure in the integration process between services and departments of the hospital and in the first accreditation before the Joint Commission International (JCI). His personal characteristics left a strong mark on the care of the doctor-patient relationship in an institution that did not stop growing and modernizing, thus avoiding the threat of the depersonalization of medicine, so present in the times we live in. His task as head of both Departments (Medicine and Research) has been relevant with special dedication to clinical research, thanks to which the Hospital has managed to make a great leap in the number and quality of research and publications that have been responsible, in good part of the international recognition that the Institution has today (see Research).

Likewise, his vision of Argentine medicine and its needs led him to introduce innovative diagnostic tools, drugs and complex treatments, the use of which has been of great relevance for the health of patients with liver conditions (see Innovation).

AWARDS AND DISTINCTIONS

Award for Best Scientific Work. XIV Argentine Congress of Hepatology.

Award for Best Scientific Work. XXII Congress of the Latin American Association for the Study of Liver Diseases. May 5-6, 2012. Lima, Peru.

Award for Best Scientific Paper from the Argentine Society of Hepatology 2012. Evaluation of the use of Anti-core positive Donors in Liver Transplantation in Argentina.

Award for Best Scientific Paper from the Argentine Society of Hepatology 2013. Procalcitonin determined by a highly sensitive method rules out bacterial infections in patients with cirrhosis.

Award for Best Research Paper "Dr Norberto Frega" Conference 2014 (CEMIC): Prognostic Value of Procalcitonin in Patients with Cirrhosis undergoing Spontaneous Bacterial Peritonitis.

Award for Best Scientific Paper from the Argentine Society of Hepatology 2014. Predicting Recurrent Hepatocellular Carcinoma after transplantation: A new Clinical - Pathological Score including α -fetoprotein.

Award for Best Scientific Paper from the Argentine Society of Hepatology 2015. Acute Hepatitis C in South America: transmission routes, clinical features and outcome predictors.

Award for Best Scientific Work. XXIV Congress of the Latin American Association for the Study of the Liver (ALEH) 2016, Santiago de Chile. Liver transplantation for hepatocellular carcinoma: results from a multicenter cohort from Latin America.

JC Martin Foundation Grant 2016: Implementation of a web-based program to improve the care of patients with liver diseases.

Award for Excellence in Clinical Research 2017 in the area of Hepatology of the Argentine Republic. Factors associated with prolonged hospitalization and death in patients with acute decompensation of cirrhosis. XIX Argentine Congress of Hepatology. June 28 to 30, 2017. Buenos Aires, Argentina.

Award for Clinical Research Work. Changes in the trends of enrollment in the waiting list and liver transplantation for hepatitis C in the last 10 years in Argentina. XXIV Latin American and Caribbean Transplant Congress (STALYC). 2017. Montevideo, Uruguay.

Award for the Best Scientific Work of the Argentine Society of Hepatology 2017.

Award: AASLD-EASL Workshop Award. The effect of acute on chronic liver failure in prolonged hospital stay and readmission, XXV Latin American Congress of Hepatology. 2018.

Award: AASLD-EASL Workshop Award. The genetic variability of genotype F1b hepatitis B virus core gene is associated with the outcome of acute hepatitis. Results from the acute hepatitis b global study, XXV Latin American Congress of Hepatology. 2018 - Punta Cana, Dominican Republic.

Award: AASLD Workshop Award. P-31 high incidence of spontaneous bacterial peritonitis recurrence in patients under secondary prophylaxis with norfloxacin, XXV Latin American Congress of Hepatology. 2018 - Punta Cana.

First Prize Clinical Research Area of the XX Argentine Congress of Hepatology, Hepato XX/19. Factors associated with infections by multi-resistant organisms in patients with cirrhosis: preliminary results of a multicenter study. June 29, 2019, Buenos Aires, Argentina.

Prof. Dr. José Tessler Award 2019: 1st mention. Prevalence and factors related to substitutions associated with natural resistance to direct-acting antivirals in patients infected with genotype 1 of the hepatitis C virus. Hospital Italiano de Buenos Aires, October 25, 2019. Buenos Aires, Argentina.

Prof. Dr. José Tessler Award 2019: 2nd mention. Cystatin C and the presence of sarcopenia predict the development of acute over chronic liver failure and mortality in patients on the waiting list for liver transplantation. Italian Hospital of Buenos Aires, October 25, 2019. Buenos Aires, Argentina.

EASL - International Liver Congress (ILC) 2020. Prophylaxis with norfloxacin is not associated with multi-drug resistant bacterial infections. Selected for inclusion in the 'Best of ILC'. This is a resource prepared by EASL to highlight the most noteworthy contributions to the scientific programme. Available after the congress to the worldwide hepatology community.