

- **Name:** André VAN GOSSUM
- **Country:** Belgium

- **Brief Biography:**

Prof. André VAN GOSSUM has been appointed as medical physician in 1978 and as gastroenterologist in 1983. He was fellow at the Toronto General Hospital (Prof. K.N. JEEJEEBHOY) in 1985-1986 after spending several weeks in Paris at Hopital Saint Lazard with Prof Bernard Messing (Unit of Intestinal Failure).

He presented a thesis entitled "Evaluation of lipid peroxidation by measurement of breath pentane in humans" in 1991 at the Brussels University.

Since 2000, he has been appointed as Chief of the Clinic of Intestinal Diseases and Nutritional Support in the Department of Gastroenterology, Hepatopancreatology and Digestive Oncology at Erasme University Hospital, Brussels (Free University of Brussels). He is teaching "Gastroenterology" and "Clinical Nutrition" at the Faculty of Medicine (Free University of Brussels) in Master 1 degree since 2010.

Prof. André VAN GOSSUM is running a program of home enteral and parenteral nutrition and is the coordinator of the nutrition support team at Erasme Hospital.

Besides his activity in the field of Clinical Nutrition he is working as a gastroenterologist in the field of intestinal diseases (Crohn ,Ulcerative Colitis,coeliac diseases);as an endoscopist he is mostly involved in colonoscopy and enteroscopy including video capsule investigation of the small bowel.He also developed the endoscopic techniques of endoscopic gastrostomy and jejunostomy.

He founded the Belgian Society for Clinical Nutrition in 1998. He was the President of the ESPEN congress that was held in Brussels in 2005 and was treasurer of ESPEN from Sep 2008 to Sep 2012. He has been elected as the ESPEN Chairman since September 2014 up to sptember 2018. He is a founder member of the ESPEN-HAN and CIF group. He has been elected as the President of the Belgian Society of Gastroenterology for 2019.

His CV includes 252 publications in peer-review journals in the field of clinical Nutrition ,Gastroenterology and Digestive Endoscopy (Nature ,New England Journal of Medicine ,Gastroenterology ,Gut ,Am Journal of Gastroenterology,Clin Nutrition ,Am J Clin Nutrition,JPEN,Endoscopy...).

He is reviewer for several scientific Journals as well as for the selection of Abstracts for ESPEN ,UEGW and DDW.

- **Research:** I spend 1 year as a fellow in Prof Jeejeebhoy team (1985-86) after having spend several weeks in Paris (Prof Bernard Messing)

I did research on 'lipid peroxidation ' in Toronto with extra research in Brussels allowing me to present a **thesis** on *Production of Breath pentane as a marker of lipid peroxidation in humans*.

In collaboration with Jean-Charles Preiser I did some studies on the role of *arginine and glutamine on the intestinal mucosa*.

I started to be involved in ESPEN throughout the ESPEN Home Artificial Nutrition group; I was the first Secretary of this group.(early 90 ').

Since this time the HAN group-wich has been renamed ESPEN Home artificial nutrition /chronic intestinal failure group- has published more that **25** full papers on Intestinal Failure and Home Parenteral Nutrition (in Clinical Nutrition ,JPEN ,Gastroenterology,Gut,Am Journal of Gastroenterology ,etc..).I recently published a paper on the value of the Fibroscan for assessing the liver fibrosis in patients on HPN and another paper on the experience of HPN in patients with intestinal failure due to complicated bariatric surgery.

This group has launched an **annual Survey** on HAN throughout the world, on the website.

Besides that I did some studies on the **nutritional status of older persons** living at Home or in Home Care (papers ll be presented on the next ESPEN Congress)

I also published several papers on the **Enteral access** PEG etc ..).

• **Education:** As member of this group I m one of the speaker of the **LLL module** that is dedicated to HAN (with L Pironi ,F Joly and M Staun);this module (on HAN) is one of the first 4 modules that were presented for the first time at the occasion of the ESPEN Congress 2015 in Brussels.

I also deeply participate to the **Guidelines** on chronic intestinal failure that has been recently published .I m also in charge of the LLL module that is dedicated to the basis of Parenteral Nutrition;I did realize a movie on the placement of central veinous catheter which available on the website.

I m also a member of the ESPEN NESG group (Nutrition Education Study Group).

At the level of **the Faculty of Médecine of the University of Brussels** I initiated a teaching on Clinical Nutrition (Master 1).

I also launched the **Belgian Society of Clinical Nutrition** in 1999.I m one of the co chaimen of a post graduate Course on clinical nutrition on the ombrella of the 3 French-speaking Universities (120 hours).

In the field of Eucation I just co signed an Editorial with Cristina Cuerda on the quality of teaching Clinical Nutrition in the medical schools (Clin Nutrition,2017).

• **Dissemination:** To support the field of Clinical Nutrition and Metabolism I m involved in **ESPEN activities** as member ,President of the Brussels Congress (2005),Treasurer and now Chairman of the ESPEN Executive Committee (2014-18).

I m organize several education and scientific meetings in Belgium

I m the chairman of the Belgian ONCA group which is involved in the European ONCA action (Optimal Nutrition Care for all).

I was invited to talk at the EU parliament about the importance of Clinical Nutrition.

With Jean Charles Preiser I m involved in **Nutrition Day** at the Belgian level ;I succeed that this action is now fully supported by the Belgian Ministry of Health;I was also the President of the scientific committee of The National Plan Nutrition/health in Belgium.

As ESPEN Chairman I try to create an network between the different national societies of clinical nutrition around the World.