



Abdenor BADAOU, MD

Endoscopic ultrasound/ERCP/Therapeutic Endoscopy in biliary and pancreatic diseases

Department of Gastroenterology and Hepatology,
Head of Endoscopy
CHU UCL NAMUR site Godinne – Université catholique de Louvain

- Gastroenterologist/Endoscopist at CHU UCL Namur, Université catholique de Louvain, Belgium, 2008-ongoing

- Researcher at IHU Strasbourg-Institute of Image-guided Surgery and Institut de Recherche sur les Maladies Virales et Hépatiques (IVH), Inserm UMR S_1110, Strasbourg University, 2022-ongoing

- Consultant in Endoscopic Ultrasound and Therapeutic Endoscopy at IHU Strasbourg, Strasbourg University, 2023-ongoing

➤ **PROFESSIONAL TRAINING in Endoscopic Ultrasound and Therapeutic Endoscopy**

- Cliniques universitaires Saint-Luc – Gastroenterology Department - **Pr Pierre Henri DEPREZ** – Université catholique de Louvain, Brussels – Belgium - 2005-2011

- Comprehensive Cancer Center - Paoli-Calmettes Institute - **Dr Marc GIOVANNINI** –Marseille, France - 2007-2008

➤ **SCIENTIFIC RESPONSIBILITIES**

- **Board member of the BELGIAN SOCIETY for GASTROINTESTINAL ENDOSCOPY (BSGIE) 2012-2021**
- **Coordinator of the BELGIAN GROUP for DIGESTIVE ENDOSONOGRAPHY (BGDE) 2012-ongoing**
- **Co-Director and Scientific and educational adviser of the BELGIAN UNIVERSITY CERTIFICATE IN DIGESTIVE ENDOSONOGRAPHY 2019-ongoing**
- **Board member of the FRENCH SPEAKING CLUB for ENDOSONOGRAPHY (CFE) 2018-2024 and 2024-2030**
- **Core Curriculum Member of the EUROPEAN SOCIETY for GASTROINTESTINAL ENDOSCOPY (ESGE) 2021-ongoing**
- **Course Co-Director of the INTERNATIONAL THERAPEUTIC ENDOSCOPIC ULTRASOUND COURSE (ITEC/ENTEC) – IHU Strasbourg, Institute of Image-guided Surgery – Strasbourg University 2023-ongoing**

➤ **SCIENTIFIC ACTIVITIES 2008-2023**

Publications in Cancers, Endoscopy, Endoscopy International Open, Gastrointestinal Endoscopy, European Journal of Clinical Investigation, PLoS One, Clinical Epigenetics, Journal of Crohn's and Colitis

- **First author** in Curriculum in diagnostic endoscopic ultrasound training in Europe. European Society of Gastrointestinal Endoscopy (ESGE) Position statement. Endoscopy Dec 2023
- **Co-author** in Therapeutic endoscopic ultrasound: European Society of Gastrointestinal Endoscopy (ESGE) Technic review. Endoscopy 2022
- **Co-author** in Therapeutic endoscopic ultrasound: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. Endoscopy 2022
- **Co-author** in Curriculum for ERCP and endoscopic ultrasound training in Europe: European Society of Gastrointestinal Endoscopy (ESGE) Position statement. Endoscopy 2021

- **Co-author** in Endoscopic management of acute necrotizing pancreatitis: European Society of Gastrointestinal Endoscopy (ESGE) evidence-based multidisciplinary guidelines. Endoscopy 2018
 - **Oral Communications, moderation and participation to live demonstrations in endoscopic ultrasound and interventional endoscopy:** EuroEUS, European Group for Endoscopic Ultrasonography (EGEUS), UEGW, World Congress of the International Hepato-pancreatico-Biliary Association, French speaking club for endoscopic ultrasound, North-African Congresses, African Congresses, Belgian Group for Digestive Endosonography and Belgian Society of Gastrointestinal Endoscopy meetings
 - **Posters** in ESGE, DDW, UEGW, Belgian Week of Gastroenterology
- **Original articles**
 1. **Badaoui A**, De Wergifosse M, Rondelet B, Deprez PH, Stanciu-Pop C, Bairy L, Eucher P, Delos M, Ocak S, Gillain C, Duplaquet F, Pirard L.. . Improved Accuracy and Sensitivity in Diagnosis and Staging of Lung Cancer with Systematic and Combined Endobronchial and Endoscopic Ultrasound (EBUS-EUS): Experience from a Tertiary Center. Cancers (Basel). 2024 Feb 9;16(4): 728. **IF 5,2**
 2. **Badaoui A**, Teles de Campos S, Fusaroli P, Gincul R, Kahaleh M, Poley JW, Sosa Valencia L, Czako L, Gines A, Hucl T, Kalaitzakis E, Petrone MC, Sadik R, van Driel L, Vandeputte L, Tham T. Curriculum for diagnostic endoscopic ultrasound training in Europe: European Society of Gastrointestinal Endoscopy (ESGE) Position Statement. Endoscopy. 2023 Dec 21. **IF 9,3**
 3. Montanelli J, Sosa-Valencia L, **Badaoui A**, Averous G, Swanstrom L, Mutter D, Pessaux P, Seeliger B. Endoscopic ultrasound-guided perivascular pancreatic radiofrequency ablation using a hydroxyethyl starch solution prior to pancreatectomy. Endosc Int Open. 2023 Dec 13;11(12):E1123-E9. **IF 2,6**
 4. Eder P, Verstock B, Culver E, Dragoni G, Kredel LI, Wypych J, Garcia Garcia de Paredes A, Kaniewska M, Leibovitzh H, Lobaton T, Truyens M, Oracz G, Robaldone DG, Starzynska T, **Badaoui A**, Rahier JF, Bezzio C, Bossuyt P, et al. Autoimmune Pancreatitis in Patients with Inflammatory Bowel Disease: A Real-World Multicentre Collaborative ECCO CONFER Study. J Crohns Colitis. 2023;17(11):1791-9. **IF 8**
 5. van Wanrooij RLJ, Bronswijk M, Kunda R, Everett SM, Lakhtakia S, Rimbass M, Hucl T, **Badaoui A**, Law R, Arcidiacono PG, Larghi A, Giovannini M, Kashab MA, Binmoeller KF, Barthet M, Perez-Miranda M, van Hooft JE, van der Merwe SW. Therapeutic endoscopic ultrasound: European Society of Gastrointestinal Endoscopy (ESGE) Technical Review. Endoscopy. 2022;54(3):310-32. **IF 9,3**

6. van der Merwe SW, van Wanrooij RLJ, Bronswijk M, Everett SM, Lakhtakia S, Rimbas M, Kunda R, **Badaoui A**, Law R, Arcidiacono PG, Larghi A, Giovannini M, Kashab MA, Binmoeller KF, Barthet M, Perez-Miranda M, van Hooft JE Therapeutic endoscopic ultrasound: European Society of Gastrointestinal Endoscopy (ESGE) Technical Review. *Endoscopy*. 2022;54(3):310-32. **IF 9,3**
7. Johnson G, Webster G, Boskoski I, Campos S, Golder SK, Schlag C, Anderloni A, Arnelo U, **Badaoui A**, Bekkali N, et al. C. Curriculum for ERCP and endoscopic ultrasound training in Europe: European Society of Gastrointestinal Endoscopy (ESGE) Position Statement. *Endoscopy*. 2021;53(10):1071-87. **IF 9,776**
8. Gilliaux Q, Faugeras L, Martinet JP, De Ronde T, **Badaoui A**, Bertrand C, et al. Incidence and Prognosis of Biliary Tract and Gallbladder Cancers in a Belgian Academic Hospital. *J Gastrointest Cancer*. 2021;52(3):1003-9. **IF 1,3119**
9. Sinonquel P, Aerts M, **Badaoui A**, Bisschops R, Blero D, Demedts I, Deprez P, Dewint P, Eisendrath P, Hindryckx P, Lemmers A, Roelandt P, Snauwaert C, Toussaint E, Moreels T. BSGIE survey on COVID-19 and gastrointestinal endoscopy in Belgium: results and recommendations. *Acta Gastroenterol Belg*. 2020 Apr-Jun;83(2):344-354. **1,316**
10. Arvanitakis M, Dumonceau JM, Albert J, **Badaoui A**, Bali MA, Barthet M, et al. Endoscopic management of acute necrotizing pancreatitis: European Society of Gastrointestinal Endoscopy (ESGE) evidence-based multidisciplinary guidelines. *Endoscopy*. 2018;50(5):524-46. **IF 5,634**
11. Rahier JF, Druetz A, Faugeras L, Martinet JP, Gehenot M, Josseaux E, Herzog M, Micallef J, George F, Delos M, De Ronde T, **Badaoui A**, D'Hondt L. Circulating nucleosomes as new blood-based biomarkers for detection of colorectal cancer. *Clin Epigenetics*. 2017;9:53. **IF 6,091**
12. Snauwaert C, Laukens P, Dillemans B, Himpens J, De Looze D, Deprez PH, **Badaoui A**. Laparoscopy-assisted transgastric endoscopic retrograde cholangiopancreatography in bariatric Roux-en-Y gastric bypass patients. *Endosc Int Open*. 2015;3(5):E458-63.
13. de Timary P, Cani PD, Duchemin J, Neyrinck AM, Gihousse D, Laterre PF, **Badaoui A**, Leclercq S, Delzenne NM, Stärkel P. The loss of metabolic control on alcohol drinking in heavy drinking alcohol-dependent subjects. *PLoS One*. 2012;7(7):e38682. **IF 3,730**
14. **Badaoui A**, Malherbe V, Rosiere A, De Ronde T. ERCP by laparoscopic transgastric access and cholecystectomy at the same time in a patient with gastric bypass who was seen with choledocholithiasis. *Gastrointest Endosc*. 2010;71(1):212-4. **IF 4,2114**
15. **Badaoui A**, De Saeger C, Duchemin J, Gihousse D, de Timary P, Starkel P. Alcohol dependence is associated with reduced plasma and fundic ghrelin levels. *Eur J Clin Invest*. 2008;38(6):397-403. **IF 2,784**

16. **Badaoui A**, Piessevaux H. A new endoscopic therapy for an intraluminal diverticulum of the duodenum. *Endoscopy*. 2007;39 Suppl 1:E99-100. **IF 4,166**

- **Expert opinion**

1. Bo Boxhoorn L, Timmerhuis HC, Verdonk RC, Besselink MG, Bollen TL, Bruno MJ, Elmunzer BJ, Fockens P, Horvath KD, van Santvoort HC, Voermans RP; Dutch Pancreatitis Study Group. Diagnosis and treatment of pancreatic duct disruption or disconnection: an international expert survey and case vignette study. *HPB (Oxford)*. 2021 Aug;23(8):1201-1208. **IF 2,9**

- **Book Chapter**

*Chapter: Training in Pancreatic Endoscopic Ultrasound: the most challenging thing about EUS. **Abdenor Badaoui** (Université catholique de Louvain, CHU UCL Namur, Yvoir, Belgium), **Marc Barthet** (Aix-Marseille Université, APHM, Hôpital Nord, Marseille, France)
10 pages*

*Book: **Pancreatic Endoscopic Ultrasound: The best technology available for the diagnosis of the worst cancer**. Cambridge Scholar Publishing 2024. Lady Stephenson Library. Newcastle upon Tyne. NE6 2PA. United Kingdom. **Leonardo Sosa-Valencia** and **Lee Swanström** (Université de Strasbourg, IHU, Strasbourg, France)*

- **List of international conferences of the last 4 years by invitation**

2024

10th European Endoscopic Ultrasound Congress 25-26 janvier 2024 (European Group for Endoscopic ultrasound, EGEUS) at Palais de Congrès, Lyon, France.

- Lecture: European Society of Gastrointestinal Endoscopy (ESGE) Curriculum in Diagnostic Endoscopic Ultrasound Training in Europe.

- Expert in Hands-on sessions: EUS-guided tissue acquisition, EUS-guided drainage and EUS-guided radiofrequency ablation.

1st Day Workshop in Diagnostic and Therapeutic Endoscopic Ultrasound 19 January 2024 by Medi-Globe at IHU Strasbourg, France.

- Expert in Hands-on sessions: EUS-guided tissue acquisition, EUS-guided collection drainage.

2023

International Endoscopic Ultrasound Course (ITEC) – IHU de Strasbourg, France, 13-15 December 2023 - Expert

- Therapeutic Endoscopic Ultrasound Training Course in ex vivo pathological models

-Lecture: European curriculum in endoscopic ultrasound training (European Society of Gastrointestinal Endoscopy ESGE)

Vidéo-Digest Cours Intensif. Palais des Congrès, Paris, 23-24 November 2023

- **French Society of Digestive Endoscopy (Société Française d'Endoscopie Digestive -SFED)**
- **French Speaking Club of Endoscopic Ultrasound (Club Francophone D'Echo-endoscopie - CFE) - Modération: State of the Art**

2022

Vidéo-Digest Cours Intensif. Palais des Congrès, Paris, 3-4 November 2022

- **French Society of Digestive Endoscopy (Société Française d'Endoscopie Digestive - SFED)**
- **French Speaking Club of Endoscopic Ultrasound (Club Francophone D'Echo-endoscopie - CFE) - Modération: State of the Art**

2021

International Endoscopic Ultrasound Course (ITEC) – IHU de Strasbourg, France, 8-10 December 2021 - Expert

- Therapeutic Endoscopic Ultrasound Training Course in ex vivo pathological models
- Endoscopic management of pancreatic collections (drainage, stents, necrosectomy)

14th International NOTES-WIDER-BARCELONA. Natural Orifice Transluminal Endoscopic Surgery. Hybrid Course. Vall d'Hebron, Barcelona, Spain, 22-23 November 2021.

- Endoscopic management of pancreatic collections (drainage, stents, necrosectomy). A. Badaoui (Digital)

Vidéo-Digest Cours Intensif. Palais des Congrès, Paris, 4-5 November 2021

- **French Society of Digestive Endoscopy (Société Française d'Endoscopie Digestive - SFED)**
- **French Speaking Club of Endoscopic Ultrasound (Club Francophone D'Echo-endoscopie - CFE)**

- Frequency, nature and management of complications in Diagnostic and Therapeutic Endoscopic Ultrasound. A. Badaoui

Belgian Society of Gastrointestinal Endoscopy. BSGIE Annual Autumn Meeting 2021, 23 September. Endoscopy teaching: Standardisation and Specialisation.

How to train advanced endoscopic skills in EUS/ERCP. A. Badaoui

International Endoscopic Ultrasound Course (ITEC) – IHU de Strasbourg, France, 2-4 Juin 2021 - Expert

- Therapeutic Endoscopic Ultrasound Training Course in ex vivo pathological models
- Lecture: Drainage of Pancreatic Pseudocyst, Plastic and Metals Stents. WOPN-Necrosectomy

