



CĂTĂLIN-BOGDAN SATALĂ

EXPERIENȚĂ DE LUCRU

01/01/2019 - PREZENT

MEDIC REZIDENT ANATOMIE PATOLOGICĂ - SPITALUL CLINIC JUDEȚEAN DE URGENȚĂ TÂRGU-MUREȘ

01/02/2020 - PREZENT

ASISTENT UNIVERSITAR - DISCIPLINA DE MORFOPATOLOGIE, UNIVERSITATEA DE MEDICINĂ, FARMACIE, ȘTIINȚE ȘI TEHNOLOGIE GEORGE EMIL PALADE, TARGU MURES, ROMANIA

EDUCAȚIE

01/10/2012 - 06/2018

STUDII DE LICENȚĂ ÎN MEDICINĂ GENERALĂ - UNIVERSITATEA DE MEDICINĂ, FARMACIE, ȘTIINȚE ȘI TEHNOLOGIE GEORGE EMIL PALADE, TARGU MURES, ROMANIA

01/10/2019 - 30/09/2023

STUDII DOCTORALE - SCOALA DOCTORALĂ DE MEDICINĂ DIN CADRUL UNIVERSITĂȚII DE MEDICINĂ, FARMACIE, ȘTIINȚE ȘI TEHNOLOGIE GEORGE EMIL PALADE, TARGU MURES, ROMANIA

APTITUDINI LINGVISTICE

Limbă maternă: **ROMÂNĂ**

Alte limbi:

	Comprehensiune orală	Vorbit		Scris
		production	interaction	
ENGLEZĂ C2	C2	C1		C2
FRANCEZĂ B2	B2	B2		B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

APTITUDINI DIGITALE

Microsoft Excel | Microsoft Word | Social Media | Zoom

PUBLICAȚII

Gastrointestinal Carcinoma with Plasmacytoid Morphology: Positivity for c-MET, Arylsulfatase, and Markers of Epithelial-Mesenchymal Transition, as Indicators of Aggressivity.

Kovacs Z, Gurzu S, Molnar C, Sincu M, Banias L, **Satala CB**, Jung I. Gastrointestinal Carcinoma with Plasmacytoid Morphology: Positivity for c-MET, Arylsulfatase, and Markers of Epithelial-Mesenchymal

Transition, as Indicators of Aggressivity. Journal of Oncology 2019 May 8;2019:5836821. doi: 10.1155/2019/5836821.

Long Term Results of Modified Intersphincteric Resections for Low Rectal Cancer: A Single Center Experience

Butiurca VO, Molnar C, Copotoiu C, Botoncea M, Bud TI, Kovacs Z, **Satala CB**, Gurzu S. Long Term Results of Modified Intersphincteric Resections for Low Rectal Cancer: A Single Center Experience. Medicina (Kaunas). 2019 Nov 29;55(12):764. doi: 10.3390/medicina55120764

Angiogenesis of hepatocellular carcinoma: An immunohistochemistry study

Fodor D, Jung I, Turdean S, **Satala CB**, Gurzu S. Angiogenesis of hepatocellular carcinoma: An immunohistochemistry study. World Journal of Hepatology. 2019 Mar 27;11(3):294-304. doi: 10.4254/wjh.v11.i3.294.

Primary rhabdomyosarcoma: An extremely rare and aggressive variant of male breast cancer

Satala CB, Jung I, Bara TJ, Simu P, Simu I, Vlad M, Szodorai R, Gurzu S. Primary rhabdomyosarcoma: An extremely rare and aggressive variant of male breast cancer. World Journal of Clinical Cases. 2020 Oct 6;8(19):4466-4474. doi: 10.12998/wjcc.v8.i19.4466.

COVID-19 Like Findings in a Fatal Case of Idiopathic Desquamative Interstitial Pneumonia Associated With IgA Glomerulonephritis in a 13-Month-Old Child

Gurzu S, **Satala CB**, Melit LE, Streinu-Cercel A, Otelea D, Capalna B, Puia C, Szederjesi J, Jung I. COVID-19 Like Findings in a Fatal Case of Idiopathic Desquamative Interstitial Pneumonia Associated With IgA Glomerulonephritis in a 13-Month-Old Child. Front Pediatr. 2020 Nov 11;8:586666. doi: 10.3389/fped.2020.586666.

Mesangioproliferative glomerulonephritis with extracapillary crescents - unexpected fatal complication in a 17-year-old patient with implanted left ventricular assist device

Opriș EC, Suciu H, Jung I, **Satala CB**, Al Hussein H, Harpa MM, Bănceu CM, Gurzu S. Mesangioproliferative glomerulonephritis with extracapillary crescents - unexpected fatal complication in a 17-year-old patient with implanted left ventricular assist device. Rom J Morphol Embryol. 2020 Apr-Jun;61(2):535-544. doi: 10.47162/RJME.61.2.24.

Immunohistochemical-based molecular subtyping of colorectal carcinoma using maspin and markers of epithelial-mesenchymal transition

Banias L, Jung I, Bara T, Fulop Z, Simu P, Simu I, **Satala CB**, Gurzu S. Immunohistochemical-based molecular subtyping of colorectal carcinoma using maspin and markers of epithelial-mesenchymal transition. Oncol Lett. 2020 Feb;19(2):1487-1495. doi: 10.3892/ol.2019.11228.

HER2 heterogeneity in gastric cancer: a comparative study, using two commercial antibodies

Satala CB, Jung I, Stefan-van Staden RI, Kovacs Z, Molnar C, Bara T Jr, Fulop ZZ, Gurzu S. HER2 heterogeneity in gastric cancer: a comparative study, using two commercial antibodies. Journal of Oncology 2020; 2020:8860174. doi: 10.1155/2020/8860174, **FI: 4.375 (2020)**

Benefits of the 8th American Joint Committee on Cancer System for Hepatocellular Carcinoma Staging

Satala CB, Jung I, Kobori L, Kovacs Z, Fodor D, Szodorai R, Gurzu S. Benefits of the 8th American Joint Committee on Cancer System for Hepatocellular Carcinoma Staging. J Gastrointest Cancer. 2021 Mar;52(1):243-248. doi: 10.1007/s12029-020-00394-z. PMID: 32173767.

Chylous Ascites, Unusual Association with Ductal Pancreatic Adenocarcinoma with Plasmacytoid Morphology: A Case Report and Literature Review

Satala CB, Bara TJ, Jung I, Tudorache V, Gurzu S. Chylous Ascites, Unusual Association with Ductal Pancreatic Adenocarcinoma with Plasmacytoid Morphology: A Case Report and Literature Review. Surgery Journal (N Y). 2021 Jul 19;7(3):e158-e162. doi: 10.1055/s-0041-1728651.

In-House Validated Map of Lymph Node Stations in a Prospective Cohort of Colorectal Cancer: A Tool for a Better Preoperative Staging

Simu P, Jung I, Banias L, Fulop ZZ, Bara T, Simu I, Andone S, Staden RIS, **Satala CB**, Halmaciu I, Gurzu S. In-House Validated Map of Lymph Node Stations in a Prospective Cohort of Colorectal Cancer: A Tool for a Better Preoperative Staging. J Oncol. 2022 Mar 19;2022:1788004. doi: 10.1155/2022/1788004.

V-set and immunoglobulin domain containing 1 (VSIG1) as an emerging target for epithelial-mesenchymal transition of gastric cancer

Satala CB, Jung I, Kovacs Z, Stefan-Van Staden RI, Molnar C, Bara T, Patrichi AI, Gurzu S. V-set and immunoglobulin domain containing 1 (VSIG1) as an emerging target for epithelial-mesenchymal transition of gastric cancer. *Scientific Reports* 2022; 12:16241. doi:10.1038/s41598-022-19883-1, **FI: 4.6 (2022). Q2**

Mucin-phenotype and expression of the protein V-set and immunoglobulin domain containing 1 (VSIG1): new insights into gastric carcinogenesis

Satala CB, Jung I, Gurzu S. Mucin-phenotype and expression of the protein V-set and immunoglobulin domain containing 1 (VSIG1): new insights into gastric carcinogenesis. *International Journal of Molecular Sciences* 2023; 24:8697. doi:10.3990/ijms24108697, **FI: 5.6 (2022). Q1**

Signet-ring cell squamous cell carcinoma: a biphenotypic neoplasm of the gastro-esophageal junction with uncertain biological potential: case report and literature review

Satala CB, Kovacs Z, Bara TJr, Jung I, Gurzu S. Signet-ring cell squamous cell carcinoma: a biphenotypic neoplasm of the gastro-esophageal junction with uncertain biological potential: case report and literature review. *Int J Mol Sci* 2023; 24:9535. doi:10.3990/ijms24119535, **FI: 5.6 (2022). Q1**

CONFERINȚE ȘI SEMINARII

03/09/2022 - 07/09/2022 - Basel, Switzerland

AL 34-lea Congres European de Patologie al societății europene de Patologie

Speaker invitat

- Novel Patterns of V-set and Immunoglobulin domain containing 1 expression in gastric cancer
- Familial adenomatous polyposis in eight members of a Romanian family. A challenging diagnosis and follow-up

14/11/2019 - 15/11/2019 - Seoul, Korea

AACR-KCA Joint Workshop on Precision Medicine AACR-KCA - Young Investigator Scholarship

PROIECTE

01/01/2021 - 31/12/2021

Importanța prognostică a tranziției epitelialo-mezenchimale, examinată imunohistochimic și molecular, în corelație cu statusul genei HER2 și statusul microsatelitar, în cancerul gastric. Grant intern nr. 10127/13/17.12.2020, câștigat prin Competiția internă de Granturi de Cercetare organizat de UNIVERSITATEA DE MEDICINĂ, FARMACIE, ȘTIINȚE ȘI TEHNOLOGIE GEORGE EMIL PALADE, *Târgu Mureș, Romania*