



## Alexandru Ilie-Ene

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### ● EXPERIENȚA PROFESIONALĂ

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**ASISTENT UNIVERSITAR (DISCIPLINA CHIRURGIE 1) - IN REGIM PLATA CU ORA – UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE IULIU HAȚIEGANU – 01/10/2023 – În curs – CLUJ-NAPOCA, ROMÂNIA**

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~~**MEDIC REZIDENT CHIRURGIE GENERALĂ – INSTITUTUL CLINIC DE UROLOGIE ȘI TRANSPLANT RENAL – CLUJ-NAPOCA – 01/01/2021 – În curs – CLUJ-NAPOCA, ROMÂNIA**~~

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**VICEPREȘEDINTE ȘTIINȚIFIC – SOCIETATEA STUDENȚEASCĂ DE CHIRURGIE DIN ROMÂNIA - FILIALA CLUJ-NAPOCA – 11/10/2018 – 11/10/2019 – CLUJ-NAPOCA, ROMÂNIA**

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**PREȘEDINTE – SOCIETATEA STUDENȚEASCĂ DE CHIRURGIE DIN ROMÂNIA - FILIALA CLUJ-NAPOCA – 07/10/2017 – 07/10/2018 – CLUJ-NAPOCA, ROMÂNIA**

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### COORDONATOR CURS

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- The 28<sup>th</sup> Workshop of Knots & Sutures. 9<sup>th</sup>-10<sup>th</sup> of December 2016, Cluj-Napoca Romania
- The 2<sup>nd</sup> Workshop of Digestive Surgery Skills. 19<sup>th</sup>-20<sup>th</sup> of May 2017, Cluj-Napoca Romania
- The 10<sup>th</sup> Workshop of Basic Plastics and Reconstructive Surgery Skills. 11<sup>th</sup>-12<sup>th</sup> of November 2017, Cluj-Napoca Romania
- The 5<sup>th</sup> Workshop of Train your Surgical Skills. 15<sup>th</sup>-16<sup>th</sup> of December 2017, Oradea Romania
- Introduction to Microsurgery. Microvascular and supermicrovascular techniques applied to Neurosurgery. 16<sup>th</sup> of February 2018, Cluj-Napoca Romania
- Curs de Inițiere în Chirurgia Experimentală Ed. 12. 23<sup>rd</sup>-25<sup>th</sup> of March 2018, Cluj-Napoca Romania
- The 4<sup>th</sup> Workshop of Basic Skills in Oral Surgery. 20<sup>th</sup>-22<sup>nd</sup> of April 2018, Cluj-Napoca Romania
- The 4<sup>th</sup> Workshop of Basic Cardiac Surgery Skills. 18<sup>th</sup>-20<sup>th</sup> of May 2018, Cluj-Napoca Romania
- The 6<sup>th</sup> Edition of The International School of Advanced Surgical Skills. 13<sup>th</sup>-20<sup>th</sup> of July 2018, Cluj-Napoca Romania
- The 4<sup>th</sup> Edition of The International School of Experimental Microsurgery. 22<sup>nd</sup>-29<sup>th</sup> of July 2018, Cluj-Napoca Romania
- The 11<sup>th</sup> Workshop of Basic Plastics and Reconstructive Surgery Skills. 17<sup>th</sup>-18<sup>th</sup> of November 2018, Cluj-Napoca Romania

### INSTRUCTOR CURS

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- The 1<sup>st</sup> Cluj-Napoca International Course on Perforator Flaps. 24<sup>th</sup>-25<sup>th</sup> of April 2017, Cluj-Napoca Romania
- The Basic Course in Microsurgery. 6<sup>th</sup>-12<sup>th</sup> of May 2017, Cluj-Napoca Romania
- The Introduction in Plastic and Reconstructive Surgery Workshop. 13<sup>th</sup> of May 2017, Cluj-Napoca Romania
- The Knots and Sutures Workshop. 14<sup>th</sup> of May 2017, Cluj-Napoca Romania
- The 5<sup>th</sup> Edition of The International School of Advanced Surgical Skills. 14<sup>th</sup>-21<sup>th</sup> of July 2017, Cluj-Napoca Romania
- The 3<sup>rd</sup> Edition of The International School of Experimental Microsurgery. 23<sup>th</sup>-30<sup>th</sup> of July 2017, Cluj-Napoca Romania
- Curs de Inițiere în Chirurgia Experimentală Ed.11. 12<sup>th</sup>-14<sup>th</sup> of January 2018, Cluj-Napoca Romania
- The Basic Course in Microsurgery. 15<sup>th</sup>-21<sup>st</sup> of January 2018, Cluj-Napoca Romania
- The 2<sup>nd</sup> Workshop of Basic Skills in Urology. 30<sup>th</sup>-31<sup>st</sup> of March 2018, Cluj-Napoca Romania
- The 2<sup>nd</sup> Workshop of Basic Ophthalmology Surgical Skills. 20<sup>th</sup>-22<sup>nd</sup> of April 2018, Cluj-Napoca Romania
- Introduction in Plastic and Reconstructive Surgery Workshop. 12<sup>th</sup> of May 2018, Cluj-Napoca Romania
- Knots and Sutures Workshop. 13<sup>th</sup> of May 2018, Cluj-Napoca Romania
- Mini Course of Initiation in Experimental Surgery Workshop. 2<sup>nd</sup> of November 2018, Cluj-Napoca Romania
- The EANS Microvascular HandsOn Course. 7<sup>th</sup>-11<sup>th</sup> of November 2018, Cluj-Napoca Romania
- The 8<sup>th</sup> Workshop of Train your Surgical Skills. 8<sup>th</sup> of December 2018, Oradea Romania

- The 13<sup>th</sup> Workshop of Basic Skills in Experimental Microsurgery. 14<sup>th</sup>-16<sup>th</sup> of December 2018, Cluj-Napoca Romania
- The 3<sup>rd</sup> Workshop of Basic Skills in Surgical Ophthalmology. 11<sup>th</sup>-13<sup>th</sup> of January 2019, Cluj-Napoca Romania
- The 3<sup>rd</sup> Workshop of Basic Skills in Urology. 1<sup>st</sup>-2<sup>nd</sup> of March 2019, Cluj-Napoca Romania
- Introduction to Microsurgery. Microvascular and Supermicrovascular Techniques applied to Neurosurgery Workshop. 1<sup>st</sup> of March 2019, Cluj-Napoca Romania
- The Comprehensive Microsurgery Course: From Basic to Advanced. 25<sup>th</sup>-31<sup>st</sup> of March 2019, Cluj-Napoca Romania
- Basic Microsurgery Course. 7<sup>th</sup>-8<sup>th</sup> of May 2019, Cluj-Napoca Romania
- The 7<sup>th</sup> Edition of The International School of Advanced Surgical Skills. 12<sup>th</sup>-19<sup>th</sup> of July 2019, Cluj-Napoca Romania
- The 5<sup>th</sup> Edition of The International School of Experimental Microsurgery. 21<sup>st</sup>-28<sup>th</sup> of July 2019, Cluj-Napoca Romania
- The 12<sup>th</sup> Workshop of Basic Skills in Plastic and Reconstructive Surgery. 9<sup>th</sup>-10<sup>th</sup> of November 2019, Cluj-Napoca Romania
- The 15<sup>th</sup> Workshop of Basic Skills in Experimental Microsurgery. 13<sup>th</sup>-15<sup>th</sup> of December 2019, Cluj-Napoca Romania

## **PARTICIPANT ACTIV SESIUNI DE COMUNICĂRI ȘTIINȚIFICE**

- Susținerea lucrării cu titlul: "Nou plasture hemostatic biocompatibil din cianacrilat și acid polilactic: un studiu in vivo de validare a conceptului". In cadrul Conferinței Naționale de Chirurgie, 29-31.05.2025, Iași, Romania
- Susținerea lucrării cu titlul: "Chirurgia ghidată de realitatea mixtă - serie de cazuri", în cadrul Congresului Național de Chirurgie, 12-15.06.2024, Sinaia, România
- Susținerea lucrării cu titlul: "Dezvoltarea unui adeziv tisular resorbabil cu cianoacrilat - sistem de suport polimeric pentru hemostază topică", în cadrul Simpozionului "Academician Nicolae Cajal" 28-29.03.2024, București, România
- Susținerea lucrării cu titlul: "Minimally invasive surgery training program for residents". In cadrul RAES-ESS 2023. 01-03.10.2023, București, România
- Susținerea lucrării cu titlul: "Noțiuni de anatomie" în cadrul Sesiunii de Comunicări Științifice: "Transplantul Hepatic". 28.03.2017, Cluj-Napoca, România
- Susținerea lucrării cu titlul: "Tratamentul chirurgical al leziunilor gastrice" în cadrul Sesiunii de Comunicări Științifice: "Chirurgia Gastrică". 13.12.2017, Cluj-Napoca, România
- Susținerea lucrării cu titlul: "Epidemiology and Means of Diagnosis of Cerebral Aneurysms", în cadrul "Neurosurgery - Scientific Communication Session". 08.11.2018, Cluj-Napoca, Romania

## **• EDUCAȚIE ȘI FORMARE PROFESIONALĂ**

2014 - 2020 Cluj-Napoca, România

**STUDII UNIVERSITARE** Universitatea de Medicină și Farmacie Iuliu Hațieganu

**Domeniu de studiu** Sănătate

### **CURSURI UNIVERSITARE**

- The 20<sup>th</sup> Workshop of Knots and Sutures. 29<sup>th</sup>-30<sup>th</sup> of November 2014, Cluj-Napoca Romania
- Curs de Inițiere în Chirurgia Experimentală Ed. 6. 20<sup>th</sup>-22<sup>th</sup> of May 2016, Cluj-Napoca Romania
- The 1<sup>st</sup> Workshop of Basic Skills in Urology. 27<sup>th</sup>-29<sup>th</sup> of May 2016, Cluj-Napoca Romania
- The 6<sup>th</sup> Workshop of Basic Laparoscopic Surgery Skills. 11<sup>th</sup>-12<sup>th</sup> of November 2016, Cluj-Napoca Romania
- The 9<sup>th</sup> Workshop of Basic Plastics and Reconstructive Surgery Skills. 18<sup>th</sup>-19<sup>th</sup> of March 2017, Cluj-Napoca Romania
- The 1<sup>st</sup> Workshop of Basic Ophthalmology Surgical Skills. 31<sup>th</sup> of March - 2<sup>nd</sup> of April 2017, Cluj-Napoca Romania
- The 3<sup>rd</sup> Workshop of Basic Cardiac Surgery Skills. 9<sup>th</sup>-11<sup>th</sup> of June 2017, Cluj-Napoca Romania
- Anastomotic Skills Lab - Workshop. 17<sup>th</sup> of May 2018, Cluj-Napoca Romania
- Atitudinea Terapeutică în Peritonita Acută Difuză. 6<sup>th</sup> of June 2018, Sinaia Romania
- Laparoscopia în Urgențele Abdominale. 6<sup>th</sup> of June 2018, Sinaia Romania

2008 - 2013 Sinaia, România

**STUDII PREUNIVERSITARE** Colegiul Mihail Cantacuzino

## **• PUBLICAȚII**

2023

**Cyanoacrylate Adhesives Used for Topical Hemostasis A Systematic Review**

**Ilie-Ene A**, Eşanu V, Făgărăşan V, Toşa VP, Dindelegan GC. Cyanoacrylate Adhesives Used for Topical Hemostasis A Systematic Review. *Chirurgia (Bucur)*. 2023 Dec;118(6):596-608. doi: 10.21614/chirurgia.2023.v.118.i.6.p.596. PMID: 38228592.

2024

**Lymphocyte-to-monocyte, platelet-to-albumin and platelet-to-lymphocyte ratios as prognostic biomarkers for neoadjuvant treatment response in rectal cancer patients**

Făgărăşan V, Binţinţan V, Seicean R, Caziuc A, Allioaie R, Făgărăşan G, **Ilie-Ene A**, Dindelegan G, Căinap C. Lymphocyte-to-monocyte, platelet-to-albumin and platelet-to-lymphocyte ratios as prognostic biomarkers for neoadjuvant treatment response in rectal cancer patients. *Surg Oncol*. 2024 Aug 28;56:102126. doi: 10.1016/j.suronc.2024.102126. Epub ahead of print. PMID: 39213835.

2024

**Mastectomy Skin Flap Perfusion Assessment Prior to Breast Reconstruction: A Narrative Review**

Orădan AV, Georgescu AV, **Ilie-Ene A**, Corpodean AA, Juncan TP, Muntean MV. Mastectomy Skin Flap Perfusion Assessment Prior to Breast Reconstruction: A Narrative Review. *Journal of Personalized Medicine*. 2024; 14(9):946. <https://doi.org/10.3390/jpm14090946>

2024

**The Precision of Colour Doppler Ultrasonography Combined with Dynamic Infrared Thermography in Perforator Mapping for Deep Inferior Epigastric Perforator Flap Breast Reconstruction**

Orădan AV, Georgescu AV, Jolobai AN, Paşca GI, Corpodean AA, Juncan TP, **Ilie-Ene A**, Muntean MV. The Precision of Colour Doppler Ultrasonography Combined with Dynamic Infrared Thermography in Perforator Mapping for Deep Inferior Epigastric Perforator Flap Breast Reconstruction. *Journal of Personalized Medicine*. 2024; 14(9):969. <https://doi.org/10.3390/jpm14090969>

2024

**Electrospun Polymeric Fiber Systems Inoculated with Cyanoacrylate Tissue Adhesive: A Novel Hemostatic Alternative during Open Surgery**

Tosa VP, **Ilie-Ene A**, Tripon SC, Mesaros A, Fechete R, Tosa N, Csapai A, Dindelegan GC, Popa CO. Electrospun Polymeric Fiber Systems Inoculated with Cyanoacrylate Tissue Adhesive: A Novel Hemostatic Alternative during Open Surgery. *Materials*. 2024; 17(17):4318. <https://doi.org/10.3390/ma17174318>

2025

**Necrotizing Fasciitis of the Forearm in a 20-Week Pregnant Woman: Case Report and Literature Review**

Mironică, A., Ioncioaia, B., Janko, B., Dindelegan, G. C., **Ilie-Ene, A.**, Furcovici, L. I., Sarkadi, B., & Filip, C. I. (2025). Necrotizing Fasciitis of the Forearm in a 20-Week Pregnant Woman: Case Report and Literature Review. *Diagnostics (Basel, Switzerland)*, 15(4), 495. <https://doi.org/10.3390/diagnostics15040495>

2025

**New Biocompatible Cyanoacrylate and Polylactic Acid Hemostatic Patch: An In Vivo Proof of Concept Study**

**Ilie-Ene, A.**, Tosa, V. P., Gherman, L. M., Pop, R. M., Hantig, L. M., Popa, C. O., & Dindelegan, G. C. (2025). New Biocompatible Cyanoacrylate and Polylactic Acid Hemostatic Patch: An In Vivo Proof of Concept Study. *Materials (Basel, Switzerland)*, 18(6), 1271. <https://doi.org/10.3390/ma18061271>

2025

**Laparoscopic Radical Colectomy with Complete Mesocolic Excision Offers Similar Results Compared with Open Surgery**

Bintintan, V. V., Fagarasan, V., Seicean, R. I., Andras, D., **Ene, A. I.**, Chira, R., Bintintan, A., Nagy, G., Petrisor, C., Cocu, S., Stefanescu, E., Negoii, I., Calborean, A., Dindelegan, G. C., Silaghi, C., Lupan, I., & Samasca, G. (2025). Laparoscopic

Radical Colectomy with Complete Mesocolic Excision Offers Similar Results Compared with Open Surgery. *Medicina (Kaunas, Lithuania)*, 61(7), 1231. <https://doi.org/10.3390/medicina61071231>

2025

### In Vivo Biocompatibility Assessment of a Novel Cyanoacrylate-Polylactic Acid Hemostatic Patch

Ilie-Ene, A., Tosa, V. P., Gherman, L. M., Hantig, L. M., Onofrei, M. M., Mocan, L. P., Miha, C. M., Popa, C. O., & Dindelegan, G. C. (2025). In Vivo Biocompatibility Assessment of a Novel Cyanoacrylate-Polylactic Acid Hemostatic Patch. *Materials (Basel, Switzerland)*, 18(15), 3581. <https://doi.org/10.3390/ma18153581>

2025

### Augmented Reality Integration for Surgical Enhancement in Hepatic Surgery - Review of the Current Literature

Andraş D, Ilieş RA, Ilie-Ene A, Eşanu V, Bîntînaş V, Dindelegan G. Augmented Reality Integration for Surgical Enhancement in Hepatic Surgery - Review of the Current Literature. *Chirurgia (Bucur)*. 2025;120(5):491-501. doi: 10.21614/chirurgia.3115

2025

### Validated Microsurgical Training Programmes: A Systematic Review of the Current Literature

Eşanu V, Carciumară TZ, Ilie-Ene A, Stoia AI, Dindelegan G, Dirven CMF, Meling T, Vasilić D, Volovici V. Validated Microsurgical Training Programmes: A Systematic Review of the Current Literature. *J Clin Med*. 2025 Oct 22;14(21):7452. doi: 10.3390/jcm14217452. PMID: 41226849; PMCID: PMC12609450.

2026

### Safety and equity in scaling minimally invasive surgery worldwide in 109 countries using cholecystectomy as a tracer procedure: a prospective cohort study

NIHR Global Health Research Unit on Global Surgery and the GlobalSurg Collaborative. Safety and equity in scaling minimally invasive surgery worldwide in 109 countries using cholecystectomy as a tracer procedure: a prospective cohort study. *Lancet Glob Health*. 2026 Feb;14(2):e199-e212. doi: 10.1016/S2214-109X(25)00476-0. PMID: 41519150.

## ● **COMPETENȚE LINGVISTICE**

Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehenșiune orală	Citit	Producerea de mesaje orale	Conversație	
<b>ENGLEZĂ</b>	B2	B2	B2	B2	B2
<b>FRANCEZĂ</b>	B1	B1	A2	A2	A2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

## ● **PERMIS DE CONDUCERE**

Permis de conducere: B

23.02.2026