



## Curriculum vitae

### Informații personale

Nume / Prenume **Dindelegan George Călin**

Adresa

Telefon

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Meseenger

Naționalitate română

Sex Masculin

### Experiență universitară

2022 – prezent: Profesor universitar  
 2012 – 2022: Conferențiar  
 2007 – 2012: Șef de lucrări  
 2000 – 2007: Asistent universitar  
 1995 – 2000: Preparator universitar  
 Disciplina Chirurgie I  
 Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj-Napoca  
 1994 -1995 Preparator universitar  
 Catedra Anatomie Umană  
 Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj-Napoca

### Experiență chirurgicală

2005 – prezent: Medic primar chirurgie generală  
 2000 – 2005: Medic specialist chirurgie generală  
 1995 – 2000: Medic rezident chirurgie generală  
 Clinica Chirurgie I, Spitalul Clinic Județean de Urgență Cluj-Napoca  
 1994-1995: Medic stagiar  
 Spitalul Clinic de Adulți, Cluj-Napoca

### Experiența managerială

Prorector, Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj-Napoca (2020-prezent)  
 Director, Centrul de aptitudini practice și simulare în medicină, Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj-Napoca (2012-2020)  
 Membru în Consiliul Departamentului de Chirurgie al UMF “Iuliu Hațieganu” Cluj-Napoca  
 Membru în Cosiliul Facultății de Medicină a UMF “Iuliu Hațieganu” Cluj-Napoca  
 Membru în Senatul UMF “Iuliu Hațieganu” Cluj-Napoca  
 Președintele Consiliului de Administrație al Spitalului Clinic Județean de Urgență Cluj-Napoca (dec. 2019 – nov. 2020)

### Educație și formare

Doctorat Cercetări experimentale privind transplantul de intestin subțire  
 Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj-Napoca, 2005

Studii universitare 1987-1993  
 Facultatea de medicină generală  
 Universitatea de Medicină și Farmacie „Iuliu Hațieganu” Cluj-Napoca

Specializari, burse Elective student: Universitatea Cambridge, Marea Britanie, Sept-Oct 1992  
 Bursier Socrates: Universitatea Göteborg , Suedia, Iun-Aug 2000

Research Fellow: Departamentul de transplant și chirurgie hepatică, Academia Sahlgrenska, Universitatea Göteborg, Suedia, 2000-2001

Cursuri postuniversitare *Urmate:*

- Curs de Microchirurgie, Aprilie- Mai 1995, UMF "Iuliu-Hațieganu" Cluj-Napoca
- Curs International de Traumatisme ale Măinii, 29-30 Septembrie 1996 Brasov, Societatea Română de Microchirurgie Reconstructivă și Universitatea Grenoble-Franța)
- Staplerele în chirurgia digestivă, aprilie - mai 1997, UMF "Iuliu-Hațieganu" Cluj-Napoca
- Cursul Departamentului pentru Educație Medicală Continua a Profesorilor, Universitatea Babes-Bolyai, 1997, Cluj-Napoca, Romania
- Cancer Management Course of the Commission on Cancer of the American College of Surgeons, 30 Aprilie -2 Mai, 1998, Cluj-Napoca, Romania
- Actualități în chirurgia vasculară, 18-22 Mai 1998, București, Romania
- Managementul Bolnavului Critic, 18-22 Mai 1998, București, Romania
- Chirurgie de graniță toraco-abdominală, 18-22 Mai 1998, București, Romania
- Curs de Ultrasonografie, 1 Martie - 9 Aprilie 1999, Cluj-Napoca, UMF "Iuliu-Hațieganu" Cluj-Napoca și Ultrasound Training Centre afiliat la "Jefferson Ultrasound Research and Education Institute", Philadelphia, USA
- Teaching and Learning and Educational Media, 22-25 Martie 1999, Cluj-Napoca, UMF "Iuliu-Hațieganu" Cluj-Napoca și Centre for Medical Education, University of Dundee, UK
- Pancreatic Cancer and Chronic Pancreatitis, 7-8 Mai 1999, International Gastro-Surgical Club, București, Romania
- Curriculum Planning for the Millenium, 1-4 Noiembrie 1999, Cluj-Napoca, UMF "Iuliu-Hațieganu" Cluj-Napoca și Centre for Medical Education of the University of Dundee, UK
- Chirurgie Laparoscopică, 6-10 Martie 2000, Cluj-Napoca, Societatea Română de Chirurgie Laparoscopică
- Cancerul tubului digestiv superior-Esofag, Stomac. Actualitati in chirurgia ficatului, 21-22 aprilie 2000, International Gastro-Surgical Club, București, Romania
- Esophageal Reconstruction, 2 Noiembrie 2001, Taipei, Taiwan
- Expanding the vision: New therapeutic options in transplantation. 24 august 2002, Postgraduate Institute for Medicine, Miami, SUA
- Donor Kidney Transplantation: Exploring the Challenges, 25 august 2002, University of Alabama School of Medicine, Miami, SUA
- Curs de lambouri libere, 29-31 Martie 2002, UMF "Iuliu-Hațieganu" Cluj-Napoca
- Scandinavian Workshop on Colorectal Cancer Surgery, 3-4 octombrie 2002, Gothenburg, Suedia
- Oncoplastic Breast Surgery, 15-17 June 2005, organizat de către Royal College of Surgeons of England, Iasi, Romania
- Medote moderne de hemostaza si embolizare in patologia medico-chirurgicala, 24.09.2005, Societatea romana de chirurgie, Cluj-Napoca, Romania
- Ganglionul santinela in oncologie, noiembrie 2006, Societatea romana de chirurgie oncologica, Cluj-Napoca, Romania
- Advances in breast surgery, International Symposium, 5-9 Dec 2007, Munchen, Germania
- Training course for use of LaserDoppler perfusion imaging and monitoring, TcpO2/pCO2, organizat de Perimed, 26-27 iunie 2008, Szeged, Ungaria
- Actualitati in diagnosticul si tratamentul cancerului colorectal, UMF "Iuliu-Hațieganu", 6-9 mai 2009, Cluj-Napoca, Romania
- EFISDS Postgraduate Training Course on Colorectal Diseases, 25.10.2009, Cluj-Napoca, Romania
- Operationsworkshop: Chirurgie von Leber, Gallenwegen und Pankreas, 14-15 mai 2009, Munster, Germania
- Modern concepts in pancreatic and liver surgery, 17.11.2009, UMF "Iuliu-Hațieganu", Cluj-Napoca, Romania
- Operationsworkshop: Chirurgie von Kolon und Rektum: Aktuelle trends und therapie, 21-22.10.2010, Munster, Germania
- eMediqual workshop, organizat de Medizinische Universitat Wien, 23-26 februarie

2011, Viena, Austria

- International workshop on endoscopic treatment of anal and rectal diseases. UMF "Iuliu-Hatieganu", 7-8 aprilie 2011, Cluj-Napoca, Romania
- Operationsworkshop: Endokrine Chirurgie, 9-10.06.2011, Munster, Germania
- Operationsworkshop: Chirurgie des Osophagus und des Magens 10-11.05.2012, Munster, Germania
- Operationsworkshop: Chirurgie von Kolon und Rektum: Aktuelle trends und therapie, 15-16.05.2014, Munster, Germania

## Activitate științifică

Tratate, cărți Coordonator:

1. Culegere de teste pentru pregătirea examenului de rezidențiat – domeniul Medicina, Editura Medicala Universitara „Iuliu Hatieganu”, Cluj-Napoca 2022, ISBN 978-606-075-073-4.  
Coordonatori: Anca Dana Buzoianu, Soimita Mihaela Suci, George-Calin Dindelegan, Hilda Olga Orasan

Coautor:

1. Culegere de teste pentru pregătirea examenului de rezidențiat – domeniul Medicina, Editura Medicala Universitara „Iuliu Hatieganu”, Cluj-Napoca 2022, ISBN 978-606-075-073-4.  
Coordonatori: Anca Dana Buzoianu, Soimita Mihaela Suci, George-Calin Dindelegan, Hilda Olga Orasan:  
George-Calin Dindelegan, Vlad Fagarasan – cap.10. „Arsuri”  
George-Calin Dindelegan, David Andras, Ciprian Cucoreanu – cap.20. „Ficat si splina”
2. Prezentari de cazuri clinice in dermatologie, Edit. Bioflux, Cluj-Napoca, ISBN 978-606-8887-72-2, 2020. Coordonator Loredana Ungureanu:
  - a) Alina-Florentina Vasilovici, George Dindelegan, Gheorghe Cobzac, Alexandra Puscas, Corina Vornicescu, Carolina Solomon, Simona Senila. Melanoame multiple primare metacrone (11 pagini)
3. *Examenul clinic obiectiv structurat OSCE- cazuri clinice de chirurgie*, Colorama, ISBN 978-606-8778-78-5, 2018
  - a) George Dindelegan. Sângerare la defecație (6 pagini)
4. *Tratat de Patologie si Chirurgie Esofagiana*, Edit. Academiei Romane, Bucuresti, 2017. Coordonator S. Constantinoiu, co-editori : I. Cordos, C. Ciuce, V. Scripcariu :
  - a) Razvan Scurtu, George Dindelegan, Constantin Ciuce. Clinica cancerului esofagian. pg. 530-536
  - b) Constantin Ciuce, George Dindelegan, Catalin Ciuce. Reconstructia faringelui si a esofagului cervical prin transfer liber de jejun. pg. 601-609
  - c) Razvan Scurtu, George Dindelegan, Constantin Ciuce. Complicatiile rezectiilor esofagiane. pg. 703-716
5. *Tratat de Chirurgie*, Ediția a doua, Edit. Academiei Române, București 2015, Sub redacția: Irinel Popescu, Constantin Ciuce, Vol. VII (Coordonator: Constantin Ciuce):
  - a) Coordonator Capitolul 3: Chirurgia sânelui, George Dindelegan, pg. 516-552
  - b) Autor/coautor: Capitolul 3, Chirurgia sânelui
    1. George Dindelegan. Afecțiunile benigne ale sânelui. pg. 525-527
    2. George Dindelegan. Carcinomul mamar in situ. pg. 528-529
    3. George Dindelegan. Chirurgia cancerului mamar. pg. 533-535
    4. Gheorghe Cobzac, George Dindelegan. Stagingul ganglionar în cancerul mamar. pg. 535-540
    5. George Dindelegan. Principii de reconstrucție a sânelui. pg. 540-543
  - c) Autor/coautor: Capitolul 6: Tratamentul plăgilor, Ana-Maria Iuonut, George Dindelegan, pg. 227-248
6. *Chirurgie abdominala*, Editura Dacia, Cluj-Napoca, 2002, Funariu Gheorghe
  - a) George Dindelegan: Patologia chirurgicala a intestinului subtire. 14 pag.
7. *Microchirurgie experimentală. Manual practic*. Orizonturi Universitare, Timisoara, 2002. Sub redacția: Ionac, Lineaweaver, Zhang.
  - a) George Dindelegan: Sunturile porto-cave, 5 pag
8. *Experimental microsurgery. Practical manual*. Orizonturi Universitare, Timisoara, 2002. Ed. Ionac, Lineaweaver, Zhang
  - a) George Dindelegan: Portacaval Shunts, 5 pag.

1. Caziuc Alexandra, Fagarasan V, Fagarasan Giorgiana, Dindelegan G. Adverse outcome of two-stage breast reconstruction: more than one culprit. *Clinical Breast Cancer*. 2023 March. DOI:<https://doi.org/10.1016/j.clbc.2023.03.005>
2. Fagarasan V, Andras D, Amarinei Giorgiana, Seicean R.I, Bintintan V.V, Dindelegan G.C., Cainap C.I. Absolute and Functional Iron Deficiency in Colon Cancer: A Cohort Study *Medicina-Lithuania*. 2022 Sep. 58(9). DOI: 10.3390/medicina58091202
3. Esanu V, Stoia Alexandra I., Dindelegan G.C., Colosi H.A., Dindelegan M.G., Volovici V. Reduction of the Number of Live Animals Used for Microsurgical Skill Acquisition: An Experimental Randomized Noninferiority Trial. *Journal Of Reconstructive Microsurgery*. 2022 Jul, 38 (08).pg.604-612. DOI:10.1055/s-0042-1750422
4. Moldovanu Claudia-Gabriela, Petresc Bianca, Trif Andrada Ramona, Dindelegan G, Lebovici A. *Gastroenterologia Y Hepatologia*. 2022 April, vol.45,pg.75-77.doi:10.1016/j.gastrohep.2020.10.010
5. Oltean M, Bagge J, Dindelegan G, Kenny D, Molinaro A, Hellström M, Nilsson O, Sihlbom C, Casselbrant A, Davila M, Olausson M. The Proteomic Signature of Intestinal Acute Rejection in the Mouse. *Metabolites*. 2021 Dec 27;12(1):23. doi: 10.3390/metabo12010023.
6. Calborean A, Macavei S, Mocan M, Ciuce C, Bintintan A, Cordos A, Pestean C, Chira R, Zarbo L, Barbu-Tudoran L, Dindelegan G, Nickel F, Mocan B, Surlin V, Bintintan V. Non-invasive laparoscopic detection of small tumors of the digestive tract using inductive sensors of proximity. *Sci Rep*. 2022 Jan 14;12(1):760. doi: 10.1038/s41598-022-04822-x.
7. Caziuc A, Schlanger D, Amarinei G, Fagarasan V, Andras D, Dindelegan GC. Preventing Breast Cancer-Related Lymphedema: Feasibility of Axillary Reverse Mapping Technique. *J Clin Med*. 2021 Dec 6;10(23):5707. doi: 10.3390/jcm10235707.
8. Caziuc A, Andras D, Fagarasan V, Dindelegan GC. Feasibility of oncoplastic surgery in breast cancer patients with associated in situ carcinoma. *JBUON Sep-Oct 2021*;26(5):1970-1974
9. Ciprian Cucoreanu, Andras David, Osan Sergiu, Farcas Marius Florin, Ciuce Constantin, George Calin Dindelegan. Genetic and epigenetic mechanisms involved in bariatric surgery. *Ann Ital Chir Chir* 2021;92:397-405.
10. ESCP Enhanced Recovery Collaborating Group. An International Assessment of the Adoption of Enhanced Recovery After Surgery (ERAS®) Principles Across Colorectal Units in 2019/20, *Colorectal Dis*. 2021 Aug 8. doi: 10.1111/codi.15863.
11. Volovici V, Dammers R, Dindelegan G. Comment on "A modified 'interrupted' method with resting of the suture needle on the vessel wall for microvascular anastomosis". *Microsurgery*. 2021 Jul 23. doi: 10.1002/micr.30789
12. Andras D, Caziuc A, Cucoreanu C, Bintintan V, Seicean R, Drasovean R, Scurtu R, Hopirtean C, Popescu T, Coman I, Dindelegan G. The management of advanced rectal cancer during COVID 19 pandemics. Experience report of a tertiary surgical unit. *HVM Bioflux* 2021;13(2):77-81.
13. Orădan, Alex; Dindelegan, George\*; Vinasi, Ramona; Muntean, Maximilian; Dindelegan, Maximilian; Chiriac, Liviu; Volovici, Victor. Reduction of anastomotic time through the use of cyanoacrylate in microvascular procedures. *Plastic Surgery*, May 2021, Article Number: 22925503211019619, DOI: 10.1177/2292550321101961
14. Alexandra S. Berghe, Gheorghe Cobzac, George Dindelegan, Simona C. Șenilă, Corina I. Baican, Carolina M. Solomon, Liliana Rogojan, Daniel C. Leucuța, Tudor C. Drugan, Sorana D. Bolboacă. Risk factors for positive sentinel lymph node, lymphatic or hematogenous dissemination over time in patients with cutaneous melanoma. *EXPERIMENTAL AND THERAPEUTIC MEDICINE* 22: 730, 2021, DOI: 10.3892/etm.2021.10162
15. Cucoreanu C, Andras D, Caziuc A, Fagarasan V, Rogojan L, Anca C, Dindelegan GC. Silicone Adenopathy and Intractable Axillary Pain after Breast Implant Augmentation - Case Report. *Chirurgia (Bucur)*. Mar-Apr 2021;116(2):248-253. doi: 10.21614/chirurgia.116.2.248
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17. Adrian Calborean, Sergiu Macavei, Mihaela Mocan, Cătălin Ciuce, Adrian Cordos, Adriana Bintintan, Romeo Chira, Cosmin Pestean, Oana Pop, Lucian Barbu-Tudoran, George Dindelegan, Valeriu Surlin, Felix Nickel, Bogdan Mocan, Vasile Bintintan. Laparoscopic compatible device incorporating inductive proximity sensors for precise detection of gastric and colorectal small tumors. *Surg Oncol* 2020 Dec;35:504-514. doi: 10.1016/j.suronc.2020.10.012. Epub 2020 Oct 29
18. Moldovanu CG, Petresc B, Trif AR, Dindelegan G, Lebovici A. Post-pancreatitis omental fat necrosis: A diagnostic dilemma. *Gastroenterol Hepatol*. 2020 Nov 5;S0210-5705(20)30410-6. doi: 10.1016/j.gastrohep.2020.10.010
19. Volovici V, Dindelegan G. Studies of Microsurgical Skill-The Key Lies in the Design. *JAMA*

- Ophthalmol 2020 Nov 5. doi: 10.1001/jamaophthalmol.2020.4755
20. Dindelegan GC, Dammers R, Oradan AV, Vinasi RC, Dindelegan M, Volovic V. The Double Stitch Everting Technique in the End-to-Side Microvascular Anastomosis: Validation of the Technique Using a Randomized N-of-1 Trial. *Reconstr Microsurg* 2020 Oct 14. doi: 10.1055/s-0040-1718548
  21. David Andras, Dana Crisan, Rares Craciun, Andrada Nemes, Alexandra Caziuc, Radu Drasovean, Radu Seicean, Razvan Scurtu, Vasile Bintintan, Dan Eniu, Ioan Coman, George Dindelegan. Neutrophil-to-lymphocyte ratio: a hidden gem in predicting neoadjuvant treatment response in locally advanced rectal cancer? *Journal of BUON*. May-Jun 2020;25(3):1436-1442
  22. Chiorean, Angelica; Pintican, Roxana Maria; Szep, Madalina; Feier, Diana; Rogoian, Liliana; Fetica, Bogdan; Dindelegan, George; Vlad, Bura; Duma, Magdalena. Nipple Ultrasound: A Pictorial Essay. *Korean journal of radiology*, DOI:10.3348/kjr.2019.0831, Published: 2020-May-29 (Epub 2020 May 29)
  23. Caziuc A, Schlanger D, Amarinei G, Dindelegan G. Neutrophils-to-lymphocytes, lymphocytes to-monocytes and platelets-to-lymphocytes ratios - predictive biomarkers for response to neoadjuvant chemotherapy in breast cancer. *JOURNAL OF BUON* Volume: 25 Issue: 1 Pages: 182-187 Published: JAN-FEB 2020
  24. Adrian Calborean, Sergiu Macavei, Mihaela Mocan, Cătalın Ciuce, Adrian Cordos, Adriana Bintintan, Romeo Chira, Cosmin Pestean, Oana Pop, Lucian Barbu-Tudoran, George Dindelegan, Valeriu Surlin, Felix Nickel, Bogdan Mocan, Vasile Bintintan. Laparoscopic compatible device incorporating inductive proximity sensors for precise detection of gastric and colorectal small tumors. *Surg Oncol* 2020 Dec;35:504-514. doi: 10.1016/j.suronc.2020.10.012. Epub 2020 Oct 29.
  25. Bințințan V, Calborean A, Mocan M, Macavei S, Cordoș A, Ciuce C, Bințințan A, Chira R, Nagy G, Surlin V, Timofte D, Nickel F, Mueller B, Dindelegan G, Ciuce C, Brad S, Murar M, Mocan B. New inductive proximity sensor platform for precise localization of small colorectal tumors. *Mater Sci Eng C Mater Biol Appl*. 2020 Jan;106:110146. doi: 10.1016/j.msec.2019.110146. Epub 2019 Sep 3.
  26. Fagarasan V, Cordos A, Petrisor C, Bintintan A, Chira R, Nickel F, Surlin V, Dindelegan G, Bintintan V Which is the Optimal Method of Reconstruction After Laparoscopic Right Hemicolectomy, the Intracorporeal or Extracorporeal Anastomosis Technique? . *Chirurgia (Bucur)*. 2020 Jul-Aug;115(4):493-504. doi: 10.21614/chirurgia.115.4.493. PMID: 32876023
  27. 2015 European Society of Coloproctology Collaborating Group. Patients with Crohn's disease have longer post-operative in-hospital stay than patients with colon cancer but no difference in complication's rate. *World journal of gastrointestinal surgery*. Volume: 11 Issue: 5 Pages: 261-270 Published: MAY 27 2019
  28. Andras D, Crisan D, Avram L, Caziuc A, Bintintan V, Coman RT, Portik D, Ionescu B, Hopartan C, Crisan N, Eniu D, Coman I, Dindelegan G. Organ sparing management in rectal cancer. Are we there yet? *Ann Ital Chir*. 2019 Jul 29;90. pii: S0003469X19030793.
  29. Caziuc A, Schlanger D, Amarinei G, Dindelegan GC. Can Tumor-Infiltrating Lymphocytes (TILs) Be a Predictive Factor for Lymph Nodes Status in Both Early Stage and Locally Advanced Breast Cancer? *J Clin Med*. 2019 Apr 22;8(4). pii: E545
  30. Bintintan VV, Cordoș A, Chira R, Cocu S, Rus P, Bintintan A, Nagy G, Ciule L, Cata E, Pop A, Fagarasan V, Ungureanu A, Surlin V, Timofte D, Woo KY, Ciuce C, Dindelegan G. The Value of Staging Laparoscopy for Optimal Multidisciplinary Treatment in Patients with Gastric Cancer. *Chirurgia (Bucur)*. 2018 Nov-Dec;113(6):789-798
  31. Ciuce C, Scurtu R, Ciuce C, Apostu R, Bocse H, Dindelegan G. Cervical exenteration-Guidelines and Surgical technique principles. *Chirurgia*. 2018;113(1):123-136
  32. 2015 European Society of Coloproctology Collaborating Group. The impact of stapling technique and surgeon specialism on anastomotic failure after right-sided colorectal resection: an international multicentre, prospective audit. *Colorectal Dis*. 2018 Nov;20(11):1028-1040. doi: 10.1111/codi.14308. Epub 2018 Jul 12.
  33. 2017 European Society of Coloproctology (ESCP) collaborating group. An international multicentre prospective audit of elective rectal cancer surgery; operative approach versus outcome, including transanal total mesorectal excision (TaTME), *Colorectal Disease*, sept. 2018, 20 Suppl 6: 33-46
  34. 2017 and 2015 European Society of Coloproctology (ESCP) collaborating groups. The impact of conversion on the risk of major complication following laparoscopic colonic surgery: an international, multicentre prospective audit, van der Pool et al, *Colorectal Disease*, sept. 2018, 20 Suppl 6: 69-89
  35. 2017 European Society of Coloproctology (ESCP) collaborating group. Safety of primary anastomosis following emergency left sided colorectal resection: an international, multi-centre prospective audit. *Colorectal Dis*. 2018 Sep;20 Suppl 6: 47-57
  36. 2017 European Society of Coloproctology (ESCP) collaborating group. Evaluating the incidence of pathological complete response in current international rectal cancer practice: the barriers to

- widespread safe deferral of surgery. *Colorectal Dis.* 2018 Sep;20 Suppl 6:58-68. doi: 10.1111/codi.14361.
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  38. Pascalau V, Dindelegan G, Dirzu N, Salantiu AM, Pavel C, Dudescu MC, Popa F, Borodi G, Tabaran F, Iuga CA, Popa C. Bioactive Ti-base biomaterial with sustained anti-bacterial response for endosseous applications. *Reactive & functional polymers* volume: 125 pages: 37-46 published: apr 2018
  39. Risk factors for unfavourable postoperative outcome in patients with Crohn's disease undergoing right hemicolectomy or ileocaecal resection. An international audit by ESCP and S-ECCO, *Colorectal Disease*, v 20, issue 3, march 2018, pp 219-227
  40. 2015 European Society of Coloproctology collaborating group. Relationship between method of anastomosis and anastomotic failure after right hemicolectomy and ileo-caecal resection: an international snapshot audit. *Colorectal Dis.* 2017 Aug, 19(8), 296-311. doi: 10.1111/codi.13646.
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  47. Fodor L, Bota IO, Filip CI, Grecea D, Fodor M, Dindelegan G, Motocu R, Ciuce C. New trends in breast reconstruction. *Chirurgia (Bucur).* 2011 Jul-Aug;106(4):485-9
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  49. Joshi M, Dindelegan G, Olausson M, Oltean M. Natural killer group 2 member D cell recruitment driven by major histocompatibility complex class I chain-related antigens A and B: a possible mechanism during acute intestinal allograft rejection in the mouse. *Transplant Proc.* 2010 Dec;42(10):4467-9.
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**Brevete de invenție:**

*Procedeu de obținere a structurilor de susținere celulară și materiale compozite destinate ingineriei țesuturilor*

Autori: C. Popa, L. Cont, G. Dindelegan, V. Simon, I. Brie, C. Pavel, V. Candea

Patent Number: RO127534-A2/2012, Nr inregistrare OSIM: A/10035/2010

Granturi obtinute prin competiție

**Director de grant:**

1. Tesuturi compozite hibride obtinute prin inginerie tisulara si celule stem cu aplicatie in medicina regenerativa- STEMREG, Parteneriate nr. 3.1-0700

2. Aplicatii ale unor tehnici inovative de inginerie tisulara în patologia tubului digestiv – abordare multidisciplinara, PN II Programul 4, 2008 nr. 42-118

**Responsabil stiintific:**

1. Terapii celulare limfocitare dezvoltate in-vitro – Concept de abordare moderna pentru inducerea tolerantei imunologice în transplantul de organ. PNII Programul 4, 2007 nr. 41-027
2. Procedee inovative în chirurgia reconstructiva la pacientul cu cancer – transplantul de tesuturi compozite si utilizarea de materiale sintetice biocompatibile, CEEX Modulul I, nr. 109/2006

**Membru:**

1. CNFIS-FDI-2018-0417 "MEDQ Studii medicale de calitate". Durata proiect:2018. Valoare proiect:328000 lei
2. CNFIS-FDI-2019-0294 "Dezvoltarea bazei de invatamant prin simulare si a platformelor interdisciplinare prin e-learning in cadrul UMF Cluj-Napoca (SIMlearning) pentru initiativele antreprenoriale studentesti in cadrul Universitatii de Medicina si Farmacie "Iuliu Hatieganu". Durata proiect:2019. Valoare proiect:200000 lei
3. Administrarea intratumorala, asociata cu radiofrecventa, a chimioterapiei hipertermice conditionata nanotehnologic: efect si risc de recidiva. Model experimental hepatic cu xenogrefe tumorale colice. IDEI 2007 nr. 195
4. Decompresia nervoasa periferica minim invaziva: o solutie moderna în terapia sindromului neuropatic la pacientul cu diabet zaharat. CEEX nr. 92/P2/2006
5. Optimizarea managementului pacientului politraumatizat prin introducerea in protocoalele terapeutice a tehnicilor miniinvazive si utilizarea materialelor biocompatibile. CEEX nr. 145/2006
6. Medicina mileniului III: Microchirurgia video-asistata si transplant de tesuturi prin recoltare asistata endoscopic. CEEX nr. 37/P3/2005
7. Diagnostic si stadializare laparoscopica in cancerele abdominale- CEEX nr. 54/P1/2005
8. Multimateriale biofunctionale siliciu poros nanocristalin-polipirol destinate dielectrofizei selective a celulelor sangvine, Programul MATNANTECH, 208(403)/2004
9. Sistem expert pentru prognoza neinvaziva a evolutiei afectiunilor hepatice cronice prin analiza parametrilor biologici si de hemodinamica portala, Parteneriate 2008 nr. 12-131
10. Program doctoral performant pentru formarea resursei umane inalta calificate in cercetarea stiintifica interdisciplinara, POSDRU 36154
11. Calitate si competenta profesionala europeana in educatia medicala si in managementul activitatilor educationale eMEDIQUAL, POSDRU 63815
12. Proiect inovativ de reforma in educatie si cresterea calitatii asistentei medicale in anestezie, terapie intensiva si medicina de urgenta prin infiintarea studiilor postuniversitare de masterat pentru asistentii medicali licentiati – un pas spre dezvoltarea cercetarii educationale aplicative a nursingului pacientului critic, POSDRU/86/1.2/S/61577
13. Aplicatii bio-medicale ale compusilor metalelor-METALLOMICS, IDEI-Proiecte complexe, ID\_PCCE\_140
14. Electronic virtual patients, eContentPlus 2007 nr. ECP-2006-EDU-410030
15. Dezvoltarea unor metode inovatoare de diagnostic la nivel molecular si stratificare a factorilor de risc in ateroscleroza, Parteneriate 2008 nr. 62-091
16. POSDRU 139881 MedCareer, 2015, tutore activitate practica
17. Dezvoltarea bazei de invatamant prin simulare si a platformelor interdisciplinare prin e-learning in cadrul UMF Cluj-Napoca, CNFIS-FDI 2019-0294
18. Proiect FDI

**Studii clinice** Coordonator în cadrul a 7 studii internaționale multicentrice

**Activitate didactică**

*Lector invitat si director curs*

- Cursuri practice de microchirurgie.
  - Incepand din 1997 particip la organizarea cursurilor de initiere in microchirurgie organizate de UMF "Iuliu-Hatieganu", initial ca instructor si lector, iar in ultimii 8 ani in calitate de co-director. In fiecare an se tin între 1 si 3 cursuri, unele fiind cu participare internationala.
  - Lector invitat si instructor la cursurile internationale organizate de UMF Timisoara si SRMR, incepand cu anul 1999. Cursurile au avut loc la Timisoara, Iasi, Sombor si Vrsac (Serbia)
- Cursuri de management al plagilor, organizate de UMF "Iuliu-Hatieganu" si acreditate de European Wound Management Association. Particip in calitate de lector, colaborator sau director de curs.
- Cursuri postuniversitare de imagistica a sanului (organizate de UMF "Iuliu-Hatieganu" Cluj-Napoca), incepand cu anul 2007, in calitate de lector.



- Breast Cancer Surgery International Workshop (Director), 6-8 iunie 2019, Cluj-Napoca
- Workshop practic internațional EANS (European Association of Neurosurgical Societies) Microvascular HandsOn Course
  - 2018 Cluj-Napoca (director, lector invitat, instructor)
  - 2019 Rotterdam (lector invitat, instructor)
  - 2022 Rotterdam (lector invitat, instructor)
  - 2023 Rotterdam (lector invitat, instructor)

## Organizare congrese

Membru în comitetul de organizare:  
 Congresul Național de Chirurgie, Cluj-Napoca, 2010  
 The VIII<sup>th</sup> National Congress of the Romanian Society for Reconstructive Microsurgery and to the VII<sup>th</sup> National Congress of the Romanian Society for Hand Surgery, Sovata, 2008  
 The 8<sup>th</sup> Congress of the European Federation of Societies for Microsurgery, Cluj-Napoca, 2006  
 The 11<sup>th</sup> National Congress of the Romanian Society for Surgery of the Hand, Cluj-Napoca 2017  
 The 12<sup>th</sup> National Congress of the Romanian Society for Reconstructive Microsurgery, Cluj-Napoca 2017

## Societati profesionale

*Internationale:*  
 The Transplantation Society  
 European Association for Endoscopic Surgery

*Din tara:*  
 Societatea Româna de Chirurgie  
 Societatea Româna de Microchirurgie Reconstructiva – secretar general  
 Asociația Romana pentru Chirurgie Endoscopica  
 Societatea Română de Coloproctologie

## Premii, distinctii

Premiul „Ion Baciu” al Universitatii de Medicina si Farmacie „Iuliu Hatieganu” Cluj-Napoca pentru cea mai buna lucrare de cercetare experimentală, 2006  
 Premiu Colectiv acordat Catedrei Chirurgie I: Premiul “I. Chiricuta” al UMF “Iuliu Hatieganu” pentru organizarea celui de-al 8-lea Congres European de Microchirurgie, 2006  
 Medalia de aur pentru “Procedeu de obtinere a structurilor de sustinere celulara” (Popa C, Cont L, Dindelegan G, Simon V, Brie I, Pavel C, Candea V) cu ocazia EuroInvent –European Exhibition of Creativity and Innovation, Iasi, 25 martie 2011  
 Premiu pentru excelenta didactica – Colectivul celor trei echipe de elaborare a Caietelor de stagii clinice – OSCE. Coordonatori: Prof. Dr. Dana Pop, Prof. Dr. Petru Adrian Mircea și Prof. Dr. Valentin Muntean, Zilele UMF 2018.

## Aptitudini și competențe personale

Limba(i) maternă(e) romana

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (\*)

Engleza

Franceza

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat
B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat	B2	Utilizator experimentat

(\*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

01.08.2024

George Dindelegan

Curriculum vitae  
 Dindelegan George