

CURRICULUM VITAE

CIRSTOVEANU CATALIN-GABRIEL

POSITIA CURENTA :

Conferentiar Universitar-Universitatea de Medicina si Farmacie "Carol Davila", Bucuresti

Medic primar, Sef Sectie -Spitalul Clinic de Urgenta pentru Copii "Maria Sklodowska Curie" - Sectia Clinica de Terapie Intensiva Nou Nascuti

STUDII SI DIPLOME OBTINUTE:

- Conferentiar Universitar, Universitatea de Medicina si Farmacie, "Carol Davila", Bucuresti, din februarie, 2022-prezent
- Sef Lucrari, Universitatea de Medicina si Farmacie, "Carol Davila", 2015
- Studii doctorale, tema Hipertensiunea pulmonara si oxidul nitric inhalator la nou nascut, Diploma Doctor in Stiinte Medicale, Magna cum laude, Universitatea de Medicina si Farmacie "Carol Davila", Bucuresti 2007-2014
- Medic primar neonatologie, Bucuresti, iunie 2006
- Asistent Universitar Universitatea de Medicina si Farmacie, "Carol Davila", Bucuresti. Cu activitate clinica integrata in Sectia ATI a Spitalului Clinic de Urgenta pentru Copii, "Maria Sklodowska Curie, Martie 2003- 2008
- Pediatrie generala Spitalul Clinic de Urgenta pentru Copii, "Maria Sklodowska Curie", Septembrie 2001-Martie 2003
- Rezidentiat Neonatologie, Spitalul Clinic de Obsterica si Ginecologie "Panait Sarbu", 1997-2001, Diploma de Medic Specialist Neonatologie, Octombrie 2001
- Medic stagiar, Spitalul Judetean Pitesti, 1996
- Universitatea de Medicina si Farmacie Targu-Mures, 1989-1995, Diploma de medic 1995
- Liceul "Nicolae Balcescu" Pitesti, bacalaureat 1986

EDUCATIE MEDICALA:

Burse de studiu :

- Bursa de studiu. ECMO observer la Glenfield Hospital, Liecester, UK, June 2013
- Bursa de studiu la Boston Children's Hospital, Massachusetts General Hospital si Brigham and Women's Hospital, 15 noiembrie- 1 decembrie, 2012
- Bursa de studiu. ECMO course la Neonatal Intensive Care Unit, Iowa Children's Hospital, 2011
- Bursa de studiu obtinuta prin grant European. "Honorary Clinical Observer", Centrul Regional de Terapie Intensiva, Belfast, UK, Decembrie 2003-Martie 2004
- Bursa de studiu la Kosair Children's Hospital, Louisville, iunie 2000 -iulie 2000

Visiting doctor la peste 20 de spitale si universitati internationale:

- "Visiting Doctor" la Maternitatea IASO, Atena, octombrie, 2019
- "Visiting Doctor" la Institutul pentru Ocrotirea Mamei si Copilului, Chisinau, septembrie, 2019
- "Visiting Doctor" la Spital Municipal Chisinau, aprilie, 2019
- "Visiting Doctor" la San Raffaele Hospital, Milano, martie, 2019
- "Visiting Doctor" la Hospital Anjeles, Tijuana, Mexic, 2018
- "Visiting Doctor" la ISMET Hospital, Palermo, 2018
- "Visiting Doctor" la Catania, Policlinico, 2017, 2018
- "Visiting Doctor" la NICU Dusseldorf, Essen, Sana, Germany, noiembrie, 2017
- "Visiting Doctor" la Nationwide Children's Hospital, Columbus, Colorectal Center, Ohio, 26 februarie-5 martie, 2015
- "Visiting Doctor" la Departamentul de Cardiochirurgie pediatrica , Masa, Italia, 2012

- “Visiting Doctor” Departamentul de cardiochirurgie pediatrica, Bad Oeynhausen, Germany. 7 vizite, in 2008 si 2009
- “Visiting Doctor” la Schneider Children’s Medical Center of Israel, februarie, 2007
- “Visiting Doctor” la Spitalul Orsola-Malpighi Policlinico, Bologna, Italy, septembrie, 2005
- “Visiting Doctor” la Spitalul Tel-Hashomer, Tel-Aviv University, septembrie, 2003
- “Visiting Doctor” la Institutul Inimii, Timisoara, Clinica de Chirurgie Cardiovasculara, 2002

Specializari/cursuri :

Participare la peste 22 de cursuri postuniversitare, nationale (9) si internationale (14)

- Neonatal ultrasound course, Cluj, July, 2022
- Renal Replacement Therapy in PICU, The Israeli Society for Pediatric Intensive Care, Tel-Aviv, December, 2018
- Basic Assessment and Support in Paediatric Intensive Care Course, Julie 14-15, 2016
- Cursant proiect POSDRU "100 de inimi pentru 100 de copii"- UMF Gr. T. Popa, Iasi, februarie-decembrie, 2015
- Training ECMO and course, Frankfurt, septembrie, 2015
- ECMO observer at Glenfield Hospital, Leicester, UK, 8-20, mai, 2013
- Specialist imbunatatiri procese, Curs Scoala Nationala de Sanatate Publica, Management si Perfectionare in Domeniul Sanitar, Bucuresti, 24-28 septembrie, 2012
- Curs Urgente Pediatriche, Scoala de Vara a Societatii Romane de Pediatrie, Sibiu, 13-17 august, 2012
- Training ECMO and course at Iowa University, mai, 2011
- Training in terapie intensiva pediatrica, modulul ESPNIC, Montreaux, 2010
- Curs presimpozion Ecocardiografie fetala, Targu Mures, octombrie, 2009
- Curs de ventilatie mecanica pediatrica si neonatala, Verona, iunie, 2009
- Training ECMO, Rotterdam, mai, 2008
- Curs de ventilatie mecanica pediatrica and neonatala: De la ventilatia conventionala la cea oscilatorie si non-conventionala, Geneva, iunie, 2007
- Training in ventilatie mecanica-conventionala si oscilatorie pediatrica si neonatala-Houten and Utrecht Univeristy, The Netherlands, noiembrie 2006
- Workshop: Ventilatie mecanica avansata. Echocardiografia la nou nascut, Middlesborough, iunie 2006
- Pediatric Advanced Life Support Course, IOMC, Bucuresti, 2005
- ” Neonatal life support Course “, Royal Victoria Hospital, Belfast, March 2004
- Participant la « Regional Neonatal Resuscitation Training » Antrim Hospital, February, 2004
- Training in ventilatie mecanica neonatala : Ventilatia cu frecventa inalta, administrarea de oxid nitric, ventilatia cu trigger la Regional Neonatal Unit, Belfast, decembrie 2003-martie 2004. Grant al Societatii Europene de Terapie Respiratorie
- Examen Neonatal Life Support- Louisville, Prof. Dan Stewart, 2000
- Training in terapie intensiva neonatala la Kosair Children’s Hospital, Universitatea Louisville, USA, 2000
- Training in urmarirea nou nascutilor cu risc la nastere, Sp. Panait Sarbu, Bucuresti, 1999
- Training in terapie intensiva neonatala, Humana Program, Sp. Polizu, Bucuresti, 1997

Conferinte si Congrese :

Participare la peste 85 de Congrese, Conferinte, Simpozioane, nationale (55) si internationale (30)

ACTIVITATE STIINTIFICA SI CERCETARE (Anexa 1) :

- **CARTI SI CAPITOLE DIN CARTI PUBLICATE :**
 - Coordonator traducere, adaptare si publicare print (o editie) si online (doua editii) a unui ghid
 - Autor unic 1 capitol de carte
 - Coautor 4 capitole de carte
 - Colaborator la elaborare 1 ghid
- **LUCRARI PUBLICATE IN EXTENSO SI REZUMAT IN REVISTE COTATE ISI :**
 - 17 lucrari publicate in extenso in calitate de autor principal
 - 18 lucrari publicate in extenso in calitate de coautor
 - 2 publicatii in extenso in lucrari la conferinte internationale
 - 4 abstracte ale lucrarilor prezentate la conferinte internationale
- **LUCRARI PUBLICATE BDI SI CNCSIS :**
 - 11 lucrari publicate in reviste BDI si CNCSIS
- **ALTE LUCRARI PUBLICATE:**
 - 4 lucrari publicate in reviste neindexate in colaborare cu studenti
 - 6 rezumate publicate in reviste sau volumele de rezumate ale manifestarilor stiitifice cu ISBN/ISSN
- **LUCRARI COMUNICATE LA CONFERINTE SI CONGRESE NATIONALE SI INTERNATIONALE :**
 - Presentari orale - peste 77 lucrari la Conferinte si Simpozioane nationale
 - Presentari orale - 13 lucrati la Conferinte si Simpozioane internationale
- **GRANTURI, PROIECTE CASTIGATE PRIN COMPETITIE, CERCETARE :**

- 2018, Manager Proiect "Intensiv : Un (+) Plus pentru sansa la viata a copiilor cu afectiuni critice" POCU/91/4/8/109547, Fondul Social European, Program Operational Capital Uman 2014-2020. Volumul finantarii - 8.169.555,80 lei
- 2015, Manager Proiect "AD-COR Program Inovativ de formare in domeniul cardiologiei pediatrice " POSDRU/179/3.2/152012 Fondul Social European, Axa prioritara nr. 3. Volumul finantatii - 10.600.783,20 lei
- 2014-2015. Studiu randomizat, multicentric, dublu orb. Investigator secundar studiu clinic : Tratatamentul candidozei sistemice in neonatologie. Sponsorizat de Merck Sharp & Dohme. Oprit din motive obiective-criterii selectie pacienti.
- 2013, Grant Rompetrol SA, pentru specializare echipa ECMO, Leicester, UK. Volumul finantatii- 20.000 Euro
- 2011, Grant al Petrom SA, in scop educational in urma concursului « Doctore esti un erou ». Volumul finantatii- 10.000 Euro
- 2011, Grant al Mc Cann Erickson in scop educational ; burse pentru tineri medici ; Coordonator program. Volumul finantari 40.000 euro.
- 2007-2008, Studii clinice internationale. European Neonatal Mechanical Ventilation Study-Neovent Study. Cercetator Coordonator local la Spitalul Clinic de Urgenta pentru Copii, MS Curie MS Curie ; urmat de 3 publicatii : Ventilation practices in the neonatal intensive care unit : a cross-sectional study. Authors: Anton H van Kaam, Peter C. Rimensberger, Dorine Borensztajn, Anne P. De Jaegere. Group Authors: Neovent Study Grp. JOURNAL OF PEDIATRICS; Surfactant Replacement Therapy in Preterm Infants: A European Survey. Authors: van Kaam, AH; De Jaegere, AP; Borensztajn, D; Rimensberger, PC. Group Authors: Neovent Study Grp. NEONATOLOGY; Incidence of hypo and hyper capnia in a cross-sectional European cohort of ventilated newborn infants. Authors: van Kaam AH De Jaegere AP, Rimensberger PC. Group Authors: Neovent Study Group (Cirstoveanu C, et al). ARCHIVE DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION
- 2006, Cercetare pe animale de studiu. Studiu comparativ ventilatia mecanica conventionala si ventilatia mecanica cu frecventa inalta in sindromul de detresa respiratorie, Utrecht, Olanda, sub conducerea dr. Bertrand
- 2004-2006, Grant al Academiei Romane de Stiinte. PNCDI, Subprogram 3, Categoria PED. Director de proiect. "Tratatamentul insuficientei respiratorii hipoxemice la nou nascut conform standardelor EU. Utilizarea oxidului nitric si experimentarea asociata a altor droguri", 325/2004 ; Volumul finantarii -30.000 euro
Introducerea si utilizarea iNO pentru prima oara in Romani in sectiile de Terapie Intensiva Pediatrica/Neonatala. Utilizarea pentru prima oara in Romania a ventilatoarelor cu frecventa inalta oscilatorie. Publicare lucrare doctorat.
- 2004-2006, Grant al Academiei Romane de Stiinte. PNCDI, Subprogram 2, Categoria PED . Membru al echipei de cercetare. "Anomalii EEG neonatale. Studiul EEG al anticonvulsivanelor si anesteziei la nou nascut ", 326/2004 ; Volumul finantarii - 30.000 euro
- 2003-2004, 3 luni, Grant al Societatii Europene de Terapie Respiratorie pentru studiul administrarii oxidului nitric, ventilatiei cu frecventa inalta, si ventilatiei cu trigger la nou-nascut la Belfst, "New techniques for mechanical ventilation", UK. Volumul finantarii - 8000 euro

RECUNOASTEREA SI IMPACTUL ACTIVITATII STIINTIFICE

- **CITARI IN REVISTE ISI SI BDI**
330 citari Web Of Science si Google Score
- **PREZENTĂRI INVITATE ÎN PLENUL UNOR MANIFESTĂRI ȘTIINȚIFICE INTERNAȚIONALE**
8 invitatii
- **PREZENTĂRI INVITATE ÎN PLENUL UNOR MANIFESTĂRI ȘTIINȚIFICE NATIONALE**
34 invitatii
- **PREMII / DISTINCTII INTERNAȚIONALE SI NATIONALE**
Premiere articole, carti (3)
1 articol premiat national
1 articol premiat international
1 carte premiata
Premii obtinute la manifestarile stiintifice nationale (4)
4 lucrari premiate la manifestarile stiintifice nationale
Premii obtinute la manifestarile stiintifice studentesti in calitate de coordonator (3)
3 premii obtinute la manifestarile stiintifice studentesti in calitate de coordonator
Alte premii si distinctii speciale (16)
15 premii nationale
1 premiu international
- **PEER REVIEWER**
2014 revista Maedica

EXPERIENTA DIDACTICA

Lector si formator medici specialisti

- Lector invitat curs “Point of care doppler ultrasound cardiology” pentru neonatologi, in desfasurare. 6 centre nationale, 2021-2022
- Lector si formator Proiect European POCU/91/4/8/109547 "Intensiv : Un (+) Plus pentru sansa la viata a copiilor cu afectiuni critice", Fondul Social European, Program Operational Capital Uman 2017-2020
- Lector invitat si Coordonator Seminarii Regionale sub egida Colegiului Medicilor Constanta, Craiova, Bucuresti, 2016, 2017
- Lector si formator in Proiect European POSDRU/179/3.2/S/152289, CARDIOPED, Septembrie 2015
<http://www.cardioped.ro/>
- Lector si formator in Proiect European POSDRU/179/3.2/S/151626, Imbunatatirea calitatii vietii copiilor cu afectiuni cardiovasculare, prin formare profesionala specializata a personalului medical pediatric. Septembrie, 2015,
<http://www.neonatologie-pantelimon.ro/index.php/activitati>
- Lector si formator in Proiect European POSDRU/179/3.2/S/152012, AD-COR. Proiect inovativ de formare in domeniul cardiologiei pediatrice, februarie 2015, Ianuarie 2016, <http://ad-cor.ro/>
- Coordonator Program profesional de specializari tineri medici intre Spitalul Maria Sklodowska Curie si alte centre universitare din EU, Israel, USA, 2010-2011-2012-2015
- Cursuri ventilatie mecanica pentru medicii de medicina de urgenta, 2014
- Trainer in spitale de pediatrie: Brasov, Constanta, Sibiu - Bazele ventilatiei mecanice (program initiat de Humana Foundation, Louisville, Kentucky, USA), 2001

Lector invitat in plenul unor manifestari stiintifice internationale (8)

- What did we change over six years in postoperatively babies with congenital cardiac malformations. The Neonatal ICU experience at MS Curie Children’s Hospital Bucharest. 1st International Congress On Congenital Heart Disease, Bucharest, Noiembrie, 2019
- Lector invitat la Poznan, Polonia, Neonatal Emergencies Symposium. Practical Neonatology, Noiembrie, 2019
<https://noworodek.edu.pl/en/program-2/>
- Lector invitat la the 13th Annual Meeting of the Euro-Asian Bridge Society for Cardiovascular Surgery, September 2017
- Lector si moderator invitat la 26th Bremen International Symposium of Pediatric Critical Care, Bremen, februarie, 2016
http://www.intensivmed.de/userfiles/file/International_Medical_Class_Symposium_Bremen_February_24_-_26,2016_Vers_20_1.pdf
http://www.intensivmed.de/de/International_Medical_Class_2016
- Lector si moderator invitat la 13th Ljubljana International Symposium on Paediatric and Neonatal Intensive Care, Ljubljana, Martie, 2014
- Dealing with ambiguity in medicine. Vision about tele-ICU, Hotel Intercontinental, Vodafone Conference, Bucuresti, Mai, 2014
- Lector invitat la Sustainable financing of Health Care System, International Conference, Bucuresti, Martie, 2011
- Lector invitat Proiectul PEPEMOL- UMF Bucuresti si UMF Cluj- Regionalizarea Serviciilor Pediatriche de Urgenta si Terapie Intensiva in Republica Moldova, Iunie, 2009

Lector invitat in plenul unor manifestari stiintifice nationale (34)

- Lector invitat la Scoala de vara a - Societatea Romana de Neonatologie, Sinaia, Iulie, 2021
- Lector invitat la Zilele anuale ale Institutului National pentru Sanatatea Mamei si Copilului « Alessandrescu-Rusescu », Decembrie, 2021
- Lector invitat la Al IV-lea Congres de neonatologie cu participare internationala, Sibiu, Octombrie, 2021
- Lector invitat la Al XXI-lea simpozion national de nutritie clinica si metabolism, Online, Poiana Brasov, Noiembrie, 2020
- Lector invitat la Conferinta IBCLC, Bucuresti, Martie, 2020
- Lector invitat la Al XX-lea simpozion national de nutritie clinica si metabolism, Poiana Brasov, Noiembrie, 2019
- Lector invitat la Conferinta nationala de neonatologie – Actualitati in neonatologie, Poiana Brasov, Septembrie, 2019
- Lector invitat la Conferinta interdisciplinara de nefrologie, dializa, transplant si acces vascular, Nefroacces, Editia a II-a, Mai, 2019
- Lector invitat Simpozion Stiinta ingrijirii nou nascutului prematur, Bucuresti, Mai, 2019
- Simpozion Actualitati si interdisciplinaritate in boala cronica de rinichi la copil, Bucuresti, 2018
- Beneficiile laptelui matern donat la premature si nou nascut la termen. Viziune microscopica, Predeal, 2018
- Simpozion Chiesi, Bucuresti, 7-8 Decembrie, 2017
- ESummit ARFO - Asociatia Romania fara Orfani), Noiembrie, Bucuresti, 2017 <http://www.romaniafaraorfani.ro/summit-arfo-2017/>
- Zilele Synevo 2017, Bucuresti, 2017 <https://www.synevo.ro/zilele-medicale-synevo-2017/>
- Conferinta Nationala de Farmacie Clinica. Editia a doua. Bucuresti, 15-17 Iunie, 2017
- Prima Conferinta “Progrese in Cardiologie si Chirurgie Cardiovasculara” cu participare internationala impreuna cu al II-lea Simpozion de Cardiologie si Chirurgie Cardiovasculara Pediatrica, Cluj, 25-27 Mai, 2017
- Scoala de vara Nestele, Tulcea, Mai, 2017
- Conferinta Nationala Interdisciplinara cu Participare Internationala, Bucuresti, 20-22 Octombrie, 2016

- Al 3^{lea} Congres National de Neonatologie, Targu Mures, 22-24 Septembrie, 2016
- Conferinta Nationala de Pneumologie, Bucuresti, 21-23 Aprilie, 2016
- Zilele educatiei medicale. ZEM, 4-17 Aprilie, 2016
- Lector invitat la Scoala de vara a Pediatriei- Societatea Romana de Pediatrie, Sibiu, Iulie, 2015,
- Lector invitat Scoala de vara a Pediatriei- Societatea Romana de Pediatrie, Sibiu, 2012
- Non invasive treatment in a multicystic lymphangioma, Primul Congres National de Chirurgie Laparoscopica Pediatrica minim invaziva, **Vol. Rezumate : ISSN 2360-2260. ISSN-L 2360-2260**, Bucuresti, Aprilie, 2014
<http://www.srclp.ro/wp-content/uploads/2013/12/anunt-congres.jpg>
- Decreasing the hospital infections in a NICU by daily babies cleaning with chlorhexidine 0,25%. Best Practices for Patient Safety and Quality Improvement. International Conference, Bucharest, March 2014
<http://www.pasq.eu/Portals/PaSQ/PROGRAMME.pdf>
- Insuficienta renala acuta la nou nascuti. Curs de chirurgie neonatala. Bucuresti, MS Curie, Martie, 2014,
<http://www.srcp.ro/wp-content/uploads/2014/02/Curs-Patologie-Chirurgicala-Neonatala.pdf>
- Oxigenarea pe membrana extracorporeala la nou nascuti. Curs de chirurgie neonatala. Bucuresti, MS Curie, Martie, 2014
<http://www.srcp.ro/wp-content/uploads/2014/02/Curs-Patologie-Chirurgicala-Neonatala.pdf>
- Tulburari de ritm in perioada neonatala. Complicatii neurologice, USSM, Bucuresti, Noiembrie, 2012
- Rolul nutritiei enterale in managementul sindromului de intestin scurt, Conferinta Nationala de Neonatologie, Sinaia, Septembrie, 2012
- Nutritia enterala si parenterala – curs la Scoala de Vara a Societatii Romane de Pediatrie, Sibiu, August, 2012,
<http://www.medica.ro/>
- Modern treatment for premature newborns. Where we are ? Conferinta Nationala a Pacientilor cu participare internationala, Editia a II-a, Bucuresti, Iunie, 2012
- Oxidul nitric inhalator la nou-născut. Experiența Spitalului M. S. Curie în 4 ani. A IV-a Conferinta nationala de cardiologie pediatrica, Targu Mures, 2009
- Inhaled Nitric Oxide therapy for newborns. MS Curie Children's Hospital over 2 years. International Congress of Pediatrics Sibiu. **Vol. Rezumate: 439 ISBN 978-973-739-477-4**, September 2007.
- High Frequency Ventilation. Practical aspects. A XI-a Conferinta de neonatologie cu participare internationala, septembrie 2007.

Coordonator rezidentiat

- Infiintarea Desicplinei Universitare de Terapie Intensiva Nou nascuti-Sef Disciplina, Departament 7 Pediatrie, UMF Carol Davila, Noiembrie, 2021
<https://umfcd.ro/educatie/facultati-si-resurse/facultatea-de-medicina/facultatea-de-medicina-departament-7-pediatrie/>
- Transformarea Sectiei de Terapie Intensiva Nou Nascuti in Sectie Clinica de Terapie Intensiva Nou Nascuti, UMF Carol Davila, Noiembrie, 2021
- Coordonator rezidentiat Neonatologie in Clinica MS Curie, din decembrie, 2015
- Sef Lucrari UMF Carol Davila, Februarie 2015
- Asistent Universitar Neonatologie, Ianuarie 2003

Indrumator lucrari licenta studenti (14)

- Coordonator Lucrare de licenta: Hernia diafragmatica congenitala. Student Esther Parvu, 2021
- Coordonator Lucrare de licenta: Sindromul de burnout in randul personalului medical. Student Neacsu Gabriela Roxana Loursse, Bucuresti, 2020
- Coordonator Lucrare de licenta: Sindromul de intestin scurt. Student Andreea Maria Preda, Bucuresti, 2020
- Coordonator Lucrare de licenta: Hemodifiltrarea la nou nascut. Student Ileana Stefania Enica, Bucuresti, 2018
- Coordonator Lucrare de licenta: Transpozitia de mari base. Student Ana Maria Gheorghe, Bucuresti, 2017
- Coordonator Lucrare de licenta: Solid tumors in the neonatal period. Student Doron Akiva Hausner, Bucuresti, 2016
- Coordonator Lucrare de licenta : Chilotoraxul in perioada neonatala. Student Rebeca Nastase, Bucuresti, 2015
- Coordonator Lucrare de licenta : Compresii ale cailor respiratorii prin malformatii cardiace. Student Mihaela Lita, 2014
- Coordonator Lucrare de licenta : Paralizia diafragmatica la nou nascut, Paraschiva Florentina, 2014
- Coordonator Lucrare de licenta : Principii si mijloace terapeutice in insuficienta respiratorie severa la nou nascut. Student Pana George Lucian, 2013
- Coordonator Lucrare de licenta: Malformatii congenitale ale aparatului digestiv. Studiu anatomo-clinic. Student Iulia Andreea Chiriac, Bucuresti, 2012
- Coordonator Lucrare de licenta : Accesul vascular la nou nascut. Student Ramona Varzaru, Bucuresti, 2011. Evidentiere speciala.
- Coordonator Lucrare de licenta: Boli cardiace congenitale la nou nascut. Student Ioana Candea, Bucuresti, 2011. Evidentiere speciala.
- Coordonator Lucrare de licenta: Ventriculitele la nou nascut. Student, Raluca Drelciuc, Bucuresti, 2011
- Coordonator Lucrare de licenta: Hernia diafragmatica la nou nascuti. Student Daniela Gherase, Bucuresti, 2011
- Coordonator Lucrare de licenta : Hipertensiunea pulmonara la nou nascut. Student Anca Lupu, 2009 ; Evidentiere speciala.

Lector invitat la conferintele si congresele studentesti nationale si internationale (12)

- Lector invitat la International Medical Student's Congress of Bucharest, IMSCB, Third Edition, 2020
<https://imscbucharest.com/workshops/>
- Lector invitat la International Medical Student's Congress of Bucharest, MEDICS, Fourth Edition, April 2019
<https://www.soms-medics.com/workshops/>
- Lector invitat la Congresul National pentru Studenti si Tineri Medici, CNSTM, editia a XXII-a
- Lector invitat la International Medical Student's Congress of Bucharest, IMSCB, Third Edition, 2018
<http://ssmbucharest.ro/index.html>
- Lector invitat la Congresul National pentru Studenti si Tineri Medici, CNSTM, editia a XXI-a
- Lector invitat la International Medical Student's Congress of Bucharest, Second Edition, December 2017
- EsCongresul studentilor farmacisti, Bucuresti, 2017
- Lector invitat la Congresul National pentru Studenti si Tineri Medici, CNSTM, editia a XX-a,
- Lector invitat la Zilele educatiei medicale, SSMB, Bucuresti, 4-17 Aprilie, 2016
<http://www.zileleeducatieimedicale.ro/> - schedule
- Bucuresti, 8-9 Decembrie, 2016; Workshop Resuscitare Neonatala UMF Carol Davila Bucuresti, 9 Decembrie, 2016
<http://www.ssmb.ro/ConferinteCNSTM>
<http://www.ssmb.ro/WorkshopuriCNSTM>
- Lector invitat la Seriile de Leadership, Gazduit de UMF Carol Davila, Bucuresti, Octombrie, 2015
<http://www.leaders.ro/catalin-cirstoveanu-la-serile-de-leadership/>
- Indrumator Teza doctorat Banca de lapte Matern dr. Mihaela Nita, UMF Bucuresti, 2017
<http://umfcd.ro/educatie-umf/scoala-doctorala/teze-de-doctorat-aflate-in-curs-de-sustinere/>
http://www.medica.ro/evenimente/pediavara/2015/program/Program_stiintific-Sibiu_2015.pdf

EXPERIENTA PROFESIONALA:

- Experienta in rashkind, peste 20 cazuri, din 2014
- Experienta in dializa acuta peritoneala si hemodiafiltrare- neonatala/pediatria- peste 50 cazuri, din 2007
- Experienta vasta in managementul pacientului critic neonatal cu maladii congenitale de cord, peste 700 de cazuri, din 2007
- Experienta vasta in administrarea de oxid nitric-peste 300 cazuri, din 2004
- Experienta vasta in transportul aerian pacientului critic neonatal si pediatric - peste 400 cazuri, niciun deces, din 2003
- Experienta vasta in resuscitarea avansata neonatala si a sugarului: intubatii dificile, intubatii retrograde, abord venos si arterial in urgenta, suport respirator avansat, suport hemodinamic avansat, drenaje pleurale in urgenta, drenaje pericardice in urgenta, drenaje abdominale, drenaje vezicale, tulburari de ritm cardiac, din 1998
- Experienta vasta in abordul intraventricular de urgenta si ghidat ecografic-peste 2.000 punctii intraventriculare, din 2001
- Experienta vasta in abordul vascular la prematur, nou nascut si sugar - peste 3.000 catetere Seldinger, din 2001
- Experienta vasta in protezarea respiratorie si managementul pacientului neonatal cu afectiuni respiratorii severe-peste 3.000 cazuri, din 2001
- Experienta vasta in protezarea respiratorie neonatala non-invaziva, IMV, HFOV-peste 1.500 de cazuri, din 2001
- Experienta vasta in ecocardiografia pacientului critic cu afectiuni cardiace, ventilat mecanic- "fast echocardiography examination", peste 1.500 cazuri, din 2000
- Experienta vasta in follow up la pacientul prematur VLBW, din 2000
- Experienta vasta in nutritie enterala si parenterala totala, din 1998
- Experienta in efectuarea biopsiilor intestinale, 1997

PIONIERAT IN INGRIJIREA A PACIENTULUI CRITIC PEDIATRIC SI NEONATAL IN ROMANIA:

- Primul nou nascut cu hernie diafragmatica beneficiar ECMO, externat, 2021
- Prima oara in Romania administrare de microparticule de sare recristalizata la pacientul intubat si ventilat mecanic cu boala pulmonara cronica, peste 20 cazuri, din 2015
- Prima canulare copil 14 ani cu ARDS intr-un spital Judetean si suport ECMO, 3 zile, 2019
- Introducere in Romania procedura spalare pacient colonizat cu Clorhexidina 0.5% in 2007 si Clorhexidina 2%, 2018
- Primii pacienti si singurul program de nutritie parenterala la domiciliu la pacienti cu sindrom de intestine scurt, din 2017
- Prima banca de lapte uman in Romania, 2017
- Prima oara in Romania, oxigenare pe membrana extracorporeala la nou nascut (ECMO), 2017
- Primul pacient transportat cu administrare continua de oxid nitric (iNO), 2016
- Prima utilizare internationala filtru citokine (CytoSorb) cu succes in pediatrie (sugar de 9kg) pentru insuficienta hepatica si disfunctie multipla de organe, 2015
- Primul prematur in Romania (2000 g) ce a beneficiat de hemodiafiltrare, 2016
- Prima oara in Romania "automated compounder" pentru nutritie parenterala totala si prescriere computerizata nutritie parenterala (TPN), 2016
- Prima oara in Romania in spital pediatric, septostomie (procedura Rashkind) de rutina in transpozitia de mari vase efectuata in Sectia TINN in colaborare cu echipa Cardiologie MS Curie, din 2015

- Prima sectie in Romania cu facilitati Tele ICU, 2015
- Prima oara in Romania, hemodiafiltrare la nou nascut, 2015
- Primul rashkind efectuat intr-un spital de pediatrie, in urgenta, la Spitalul MS Curie, in sala de cateterism, in colaborare cu dr. Mario Carminati-Milano si dr. Cristina Filip, 2014
- Prima oara in Romania administrare de picibanil (OK 432) la pacient critic neonatal pentru malformatie limfatica critica, apoi administrare de rutina pentru malformatii limfatice si chilotorax, 2014
- Prima instalatie de gaze medicale – iNO, He, N2O, CO2, administrate in sistem centralizat, 2013
- Prima oara in Romania realizare de infrastructura medicala cu camere individuale in Sectia de Terapie Intensiva Neonatala, Sectie de 27 paturi, 2013
- Prima oara in Romania, atrezie de esofag, ligaturare fistula si alungire segment proximal 3 luni, colaborare Clinica Chirurgie Cardica MS Curie, Prof. Dr. Sebastian Ionescu, 2012
- Prima oara in Romania, pungi sterile pentru nutritia parenterala individualizata, 2012
- Prima oara in Romania la nou nascut, ventilatie mecanica airway pressure release ventilation, APRV, 2012
- Prima oara in Romania head cooling la pacientul critic cu EHI, si primul echipament in Sud - Estul Europei, 2011
- Prima oara in Romania, dializa peritoneala la prematuri cu greutate mica la nastere, colaborare Clinic Nefrologia Pediatrica, Prof. Dr. Mihaela Balgradean, 2007-2008
- Prima oara in Romania tehnici cateterizare centrala Seldinger la prematuri de sub 1kg, 2007
- Prima oara in Romania, ventilatie cu frecventa inalta oscilatorie, HFOV, 2006
- Prima oara in Romania, stenturi traheale la pacientul pediatric, colaborare ORL, Prof. Dan Gheorghe, 2005
- Prima oara in Romania ligatura canal arterial la prematur 1500 g in Spital Pediatrie, colaborare dr. Marcel Oancea, 2005
- Prima oara in Romania oxid nitric inhalator (iNO), centru de referinta national in tratamentul hipertensiunii pulmonare, 2004
- Prima oara in Romania tratamente intraventriculare pentru ventriculite grave, 2003
- Colaborator in prima echipa medicala ce a efectuat transport neonatal in Bucuresti si sudul Romaniei, Coordonator Dr. Alin Stanescu, IOMC, 2001-2002

MEMBRU IN ASOCIATIILE PROFESIONALE :

- Vicepresedinte Asociatia Romana de Neonatologie, din 2022
- Colegiul Medicilor din Romania
- Societatea Europeana de Terapie Intensiva pediatrie si neonatala- ESPNIC, din 2006
- American College of Chest Phisicians. Fellow- ACCP-FCCP, din Octombrie 2006
- European Respiratory Society- ERS Fellow, din 2004
- Asociatia Romana de Neonatologie -ANR, din 2001

ALTE ACTIVITATI PROFESIONALE/ ORGANIZATORICE

- Vicepresedinte Asociatia Romana de Neonatologie, 2022
- Sef Comisie Neonatologie, Septembrie, 2021
- Proiect National pentru dezvoltarea neonatologiei in colaborare cu Ministerul Fondurilor Europene si Ministerul Sanatatii : 100 paturi de terapie intensiva neonatala in Romania, infrastructura si utilare, 12 ambulante de transport neonatal, 8 centre de training si screening retinopatie de prematuritate si maladii congenitale de cord. Proiect aprobat **PNRR, 2021**
- Extinderea Centrului **de Terapie Intensiva Neonatala la MS Curie**. Strangere de fonduri private, proiectare si organizare, 2019-2023
- **Digitalizare - monitorizare Spital Orasenesc Mioveni**, Arges (UPU, ATI, Farmacie)
<https://jurnaluldearges.ro/cirstoveanu-marie-curie-implemanta-sistemul-digital-spitalul-mioveni/>
- Promovarea si dezvoltarea **Helicopterului MS Curie**. Investitor Moll Romania – 420.000 euro prin Asociatia Inima copiilor, 2018-2020
<https://republica.ro/spitalul-zmarie-curie-va-fi-primul-din-romania-destinat-urgentelor-pediatrice-care-va-avea-propriul-heliport>
- Consilier al Ministrului Sanatatii, 2016. Printre proiectele realizate : **introducerea specialitatilor deficitare in medicina pediatrica (cardiologie pediatrica, gastroenterologie pediatrica, nefrologie pediatrica, oncologie pediatrica, medicina respiratorie pediatrica), proiect national neonatal pentru dotarea cu echipamente**, promovare media site si clipuri privind **igiena mainilor in spitale** www.mainicurateinspitale.ro, etc.
- Sef Comisia Consultativa de Neonatologie Ministerul Sanatatii, 2016, 2017. Printre realizari : **afilierea terapiei intensive neonatale la programul national AP-ATI, imbunatatirea finantarii ingrijirii prematurilor prin programul CNAS**
- Proiect Pilot - Imbunatatirea practicii medicale din Sectia TINN MS Curie : "Communication, partnership, teamwork", 2016
- Promovarea si dezvoltarea centrului de **Terapie Intensiva Neonatala Constanta**. Grant Fundatia Vodafone -1.540.000 euro, Asociatia Darieste Aripi 150.000 euro si Asociatia Inima copiilor - 150.000 euro, 2015-2019
- Sef Subcomisie Neonatologie Ministerul Sanatatii, iulie, 2015, <http://www.ms.ro/?pag=294>
- Consultant medical **conversie si extindere Spital Pediatrie Ploiesti**. Contract Primaria Ploiesti, 2013-2015
<http://www.per-forma.ro/57-prima-pagina/196-spitalul-de-pediatrie-ploiesti.html>

- Constructia noului Centru de **Terapie Intensiva Neonatala la MS Curie**. Strangere de fonduri, proiectare si organizare. Grant Fundatia Vodafone 1.700.000 Euro si Asociatia Inima Copiilor 700.000 Euro.
- Promovarea dezvoltarii **Spitalului regional Maria Sklodovsk Curie- aripa noua- 40.000 mp si a centrului spitalicesc aferent** : 2007- 2012, in colaborare cu Fundatia Salvati-va Ingerii-Liana Stanciu. Studiu fezabilitate depus la Ministerul Sanatatii. Design Nick Brind- arhitect Chapman Taylor Architects si B23 International.
https://www.e-neonat.ro/imagini/neonat/Proiecte/2009_2010_all.pdf
<https://www.mediafax.ro/sport/meciul-caritabil-fotbal-pentru-viata-a-strans-134-000-de-euro-7089753>
<https://www.gsp.ro/gsp-special/diverse/meciul-caritabil-fotbal-pentru-viata-a-stins-134-000-de-euro-205192.html>
<https://jurnalul.ro/viata-sanatoasa/starea-de-sanatate/rock-pentru-viata-544700.html>
<https://www.cotidianul.ro/rock-pentru-viata/>
- Promovarea si organizarea **Centrului de Cardiochirurgie Pediatrica**, Spitalul Clinic de Urgenta pentru Copii, Maria Sklodowska Curie, 2009. Sef Proiect. Campanii publice de strangere de fonduri cu Asociatia Inima Copiilor si Liana Stanciu- 1.200.000 euro, Cu Procter& Gamble- 300.000 euro, cu Fundatia Sensiblu- 100.000 euro. Atragerea Ministerului Sanatatii si oameni politici guvernamentali in proiect cu 1.700.000 euro. Aducerea specialisti chirurgi cardiaci din tari europene.
- Promovarea si dotarea **Compartimentului de Neurochirurgie Pediatrica**, Spitalul Clinic de Urgenta pentru Copii, Maria Sklodowska Curie, 2002-2007. Campanie publica pentru strangere fonduri, 2007 ; 650.000 euros impreuna cu Fundatia Mereu Aproape. Aducerea unui specialist cu training in strainatate.
- Infiintarea **Compartimentului si apoi a Sectiei de Terapie Intensiva Nou Nascuti**, Spitalul Clinic de Urgenta pentru Copii, Maria Sklodowska Curie, 2001-2009

PREMII

Premiere articole, carti (3)

- UEFISCDI. **Premiera rezultatelor cercetarii**. Assessment of Postpartum Depression in Adolescents Who Delivered during COVID-19 Social Restrictions: The Experience of a Tertiary Hospital from Bucharest, Romania. Coautor, 2021
- Diploma Cytosorbents-Europe, Pentru lucrarea Cytosorb Hemadsorption with Adult CytoSorb® in a Low Weight Pediatric Case, demonstrarea utilitatii pentru prima oara, international, la un copil cu difunctie multipla de organe dar si utilitatea Cytosorb in insuficienta hepatica, Berlin, 2017-2020
- Diploma "Carol Davila". Ghid de Neonatologie Iowa, 2018

Premii obtinute la manifestarile stiintifice nationale (4)

- Locul 2 Prezentare Hernia diafragmatica. Conferinta nationala de neonatologie. Update, Sibiu, 2021
- Locul 1 Prezentare Asociere rara de restrictie severa de crestere intrauterina, atrezie duodenala si hiperglicemie neonatala. Conferinta nationala de neonatologie, Poiana Brasov, Septembrie, 2019
- Locul 1 Poster Pulmonary arteriovenous malformation- a rare case of hypoxia. Conferinta Nationala de Pediatrie, Bucuresti, 2014
- Locul 1 Poster Participarea cordului si interactiunile patologice ("cross-talk") dintre rinichi si cord in infectiile sistemice la copil-studiu clinic 2011-2013 Conferinta Nationala de Pediatrie, Bucuresti, 2014

Premii obtinute la manifestarile stiintifice studentesti in calitate de coordonator (3)

- Coordonator Stiintific Poster Congres National pentru Studenti si Tineri Medici, editia a 9^a : Un caz rar complex "OEIS" - omfalocel, extrofie cloacala, imperforatie anala, defecte spinale, la un nou nascut. Autor Sabrina Achim. Coautor Mihaela Bizubac, Bucuresti, Decembrie, 2015
- Locul 1. Premiul special. Oromandibular Limb hypogenesis spectrum. A case report. Student Bogdan Dumbrava, UMF Carol Davila-Congres International pentru Studenti si tineri medici, Cluj. Coordonator profesional. Cluj, 2009
- Locul 1. Poster. Teratom sacrococigian. Student Ceamitru Cristina, UMF Carol Davila- Congres National pentru studenti si tineri medici. Coordonator profesional. Editia X, Bucuresti, 2006

Alte premii si distincii speciale (16)

- Premiu Special - Patriarhie, 2021
- Personalitatile deceniului in Romania - Proiectul national de premiere a excelentei, 2010-2020
- Premiul International al Agentiei Britanice de Stiri News 247World Press, "Professional Award", 2019
- Premiul IQVIA - 30 de ani de sanatate in Romania, 2019
- Premiul pentru Sanatate - Gala Vodafone, 2019
- Premiu Special - Patriarhie, 2018
- Premiul Ana Aslan - Gala aniversara O tara, o suta de ani, mii de valori, 2018
- Premiul Special - Gala Vodafone, 2018
- Premiul # Se poate - OMV-Petrom, 2017
- Gala Premiilor de excelenta - Medica Academica, 2016
- Crucea Patriarhala, 2015
- Premiul special al Ministerului Sanatatii-Excelenta in Medicina, 2015
- Premiu - Excelenta in colaborarea dintre institutii si organizatii neguvernamentale, Gala Fundatiei Vodafone Romania, Bucuresti, 2014

- Premiul special - Proiectul Noua Sectie de Terapie Intensiva Nou Nascuti si dezvoltarea Sistemului de Telemedicine si Teleprezenta la Spitalul MS Curie, Gala Societatii Civile, Bucuresti, Gala Societatii Civile, 2014
- Locul I, Top doctors in Romania- "Campania Doctore esti un erou", concurs 1.200 medici, acordat de Petrom, PRO TV si Pacienti, Bucuresti, 2011
- Partener al Sistemului de Sanatate, Forum Invest- Premiul special, 2009

LIMBI STRAINE

Engleza bine

REFERINTE

2 Profesori Universitari SUA, 1 Director Clinica UK, 1 Profesor Romania

Anexa I: LISTA COMPLETA DE LUCRARI STIINTIFICE

Anexa I:

LISTA COMPLETA DE LUCRARI STIINTIFICE

A. LISTA CELOR MAI REPREZENTATIVE PUBLICATII :

1. Treating Congenital Diaphragmatic Hernia with ECMO: First Successful Case in Romania (Case reports). **Authors:** Alina Elena Gaiduchevici; Carmina Georgescu; Carmen Mariana Heriseanu; Ana Mihaela Bizubac; Cristina Filip; Irina Margarint; Ion Cernea; Catalin Gabriel Cirstoveanu. **MODERN MEDICINE. Volume: 28 Issue:3 Pages: 339-347 Published: Sep 2021**
ISSN: print 1223-0472. **eISSN:**2360-2473. **ISSN-L:**1223-0472
CNCIS-B+
<https://medicinamoderna.ro/treating-congenital-diaphragmatic-hernia-with-ecmo-first-successful-case-in-romania/>
<https://doi.org/10.31689/rmm.2021.28.3.339>
2. Antiproliferative therapy with sirolimus and propranolol for congenital vascular anomalies in newborns (Case reports). **Authors:** Cirstoveanu, C; Bizubac, AM; Mustea, C; Manolache, S; Istrate-Barzan, A; Sfrijan, D; Marcu, V; Iozsa, DA; Spataru, RI. **EXPERIMENTAL AND THERAPEUTIC MEDICINE. Volume: 22 Issue: 4 Article Number: 1097 Published: Oct 2021**
Impact Factor : 2.447
ISSN: 1792-0981. **eISSN:**1792-1015.
WOS:000688073700001. **PMID:**34504551
<https://www.spandidos-publications.com/10.3892/etm.2021.10531>
<https://doi.org/10.3892/etm.2021.10531>
3. Heparin provides long term survival for circuits in the neonatal and infant continuous renal replacement therapy. **Authors:** Bizubac, M; Cirstoveanu, C; Plesca, DA; Mustea, C; Davitoiu, AM; Filip, C; Nicolescu, A; Spataru, R. **FARMACIA. Volume : 69 Issue : 1 Pages : 75-81 Published : Jan-Feb 2021**
ISSN : 0014-8237. **eISSN :** 2065-0019
Impact Factor : 1.433
WOS:000623961800010
<https://farmaciajournal.com/issue-articles/heparin-provides-long-time-survival-for-circuits-in-the-neonatal-and-infant-continuous-renal-replacement-therapy/>
<http://doi.org/10.31925/farmacia.2021.1.10>
4. Burnout syndrome in Romanian medical residents in time of the COVID-19 pandemic. **Authors:** Dimitriu, MCT; Pantea-Stoian, A; Smaranda, AC; Nica, AA; Carap, AC; Constantin, VD; Davitoiu, AM; Cirstoveanu, C; Bacalbasa, N; Bratu, OG; Jacota-Alexe, F; Badiu, CD; Smarandache, CG; Socea, B. **MEDICAL HYPOTHESES. Volume: 144 Article Number: 109972 Published: Nov 2020**
ISSN: 0306-9877. **eISSN:** 1532-2777
Impact Factor : 1.538
WOS: 000669488400076
PMID: 32531540
<https://www.sciencedirect.com/science/article/pii/S030698772031375X?via%3Dihub>
<https://doi.org/10.1016/j.mehy.2020.109972>
5. Hemodiafiltration at neonates and small infants. A small retrospective case series. **Authors:** Cirstoveanu, C; Bizubac, M; Plesca, A; Barascu, I; Manolache, S; Nine, L; Istrate-Barzan, A; Heriseanu, C. **CHEST. Volume : 157 Issue :6 Pages : 120A-120A Supplement : S Meeting Abstract Published : Jun 2020**
ISSN : 0012-3692. **eISSN :**1931-3543
Impact Factor : 9.410
WOS:000546434900121
[https://journal.chestnet.org/article/S0012-3692\(20\)31009-6/fulltext](https://journal.chestnet.org/article/S0012-3692(20)31009-6/fulltext)
<https://www.sciencedirect.com/science/article/pii/S0012369220310096>
<https://doi.org/10.1016/j.chest.2020.05.134>

6. Hemadsorption with Adult CytoSorb® in a Low Weight Pediatric Case (Case reports). **Authors:** Cirstoveanu, Catalin Gabriel; Barascu, Ileana; Mc Kenzie Stancu, Samantha. **CASE REPORTS IN CRITICAL CARE. Volume:** 2017 **Pages:** 6987167 **Published:** 2017
ISSN: 2090-6420
Impact Factor : -
MEDLINE:28127473
PMID: 28127473
<https://pubmed.ncbi.nlm.nih.gov/28127473/>
<https://www.hindawi.com/journals/cricc/2017/6987167/>
<https://doi.org/10.1155/2017/6987167>
7. Hipertensiunea pulmonara la nou nascut. Administrarea de oxid nitric. **Lucrare de doctorat.** Coordonator Stiintific Prof. Univ. Dr. Dimitrie Dragomir. Autor Asistent Universitar Dr. Cirstoveanu Catalin, **Universitatea de Medicina si Farmacie "Carol Davila" Bucuresti.** Publicat Mai 2014
8. Considerations on Gastroschisis repair. **Authors:** Ionescu, S; Andrei, B; Tirlea, S; Bunea, BM; Licsandru, E; Cirstoveanu, C; Bizubac, M; Ivanov, M; Shelleh, M; Gurita, A; Tabacaru, R. **CHIRURGIA. Volume:** 108 **Issue:** 4 **Pages:**509-515 **Published:** Jul-Aug 2013
ISSN: 1221-9118; **eISSN:** 1842-368X
Impact Factor : 0.777
WOS:000323306300014
PMID: 23958094
<https://pubmed.ncbi.nlm.nih.gov/23958094/>
<https://www.revistachirurgia.ro/pdfs/2013-4-509.pdf>
9. Incidence of hypo and hyper capnia in a cross-sectional European cohort of ventilated newborn infants. **Authors:** van Kaam AH De Jaegere AP, Rimensberger PC. **Group Authors:** Neovent Study Group (Cirstoveanu C, et al). **ARCHIVE DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION. Volume:** 98 **Issue:** 4 **Pages:** F 323-F326 **Published:** Jul 2013
ISSN: 1359-2998. **eISSN:** 1468-2052
Impact Factor : 3.861
WOS:000330515000008
PMID: 23241364
<https://pubmed.ncbi.nlm.nih.gov/23241364/>
<http://dx.doi.org/10.1136/archdischild-2012-302649>
10. Ventilation Practices in the Neonatal Intensive Care Unit: A Cross-Sectional Study. **Authors:** van Kaam, AH; Rimensberger, PC; Borensztajn, D; De Jaegere, AP. **Group Authors:** Neovent Study Group. **JOURNAL OF PEDIATRICS. Volume:** 157 **Issue:** 5 **Pages:** 767-U101 **Published:** Nov 2010
ISSN: 0022-3476. **eISSN:** 1097-6833
Impact Factor : 4.042
WOS:000283045900019
PMID: 20619854
<https://pubmed.ncbi.nlm.nih.gov/20619854/>
<https://doi.org/10.1016/j.jpeds.2010.05.043>

B. TEZA DOCTORAT :

Hipertensiunea pulmonara la nou nascut. Administrarea de oxid nitric. Conducator doctorat Prof. Dr. Dimitrie Dragomir. Sustinere UMF "Carol Davila", mai, 2014.

C. CARTI SI CAPITOLE DIN CARTI :

1. **Ghid de Neonatologie Iowa.** Editia online. Editori *Catalin Cirstoveanu* si Eduard F. Bell. Traducere si adaptare. editia a IIa, 2018
<https://www.e-neonat.ro/ghid-iowa-cat>
2. **Ghid de Neonatologie Iowa.** Editori *Catalin Cirstoveanu* si Eduard F. Bell. Traducere si adaptare. Editura Universitară "Carol Davila", București, 2018, **ISBN 978-606-011-016-3**
3. **Infectii severe in pediatrie.** Prof Dr. Mihaela Balgradean. Editura Universitara Carol Davila, Bucuresti, 2013 ; **ISBN : 978-973-708-695-2**

- a. **Capitolul 8 - Infectii severe neonatale**, *Cirstoveanu Catalin*, pag. 357-443
4. **Tratat de boli cardiace congenitale**. Prof. Dr. Ion Socoteanu. Rom. Academy, December, 2010, Vol.I. ISBN 978-973-27-1796-7
 - a. **Etiopatogenia cardiopatiilor congenitale**, Ion Socoteanu, Adrian Hodorozea, *Catalin Cirstoveanu*, Ciprian Dima, pag.55-111
5. **Tratat de boli cardiace congenitale**. Prof. Dr. Ion Socoteanu. Rom. Academy, December, 2010, Vol.II. ISBN 978-973-27-1915-2
 - a. **Cardiomiopatii**, Doru Dumbrava, *Cirstoveanu Catalin*, pag. 1711-1762.
 - b. **Fibroelastoza endocardica**, Doru Dumbrava, *Cirstoveanu Catalin*, pag. 1763-1771;
6. **Tratat de boli cardiace congenitale**. Prof. Dr. Ion Socoteanu. Rom. Academy, December, 2010, Vol.III. ISBN 978-973-27-1927-5.
 - a. **Suportul respirator (ECMO) in cardiopatiile congenitale**, Eugen Sandica. **Farmacocinetica in ECMO**, *Cirstoveanu Catalin*, pag.2207-2211;
7. **Ghid de diagnostic al malformatiilor cardiovasculare**. Redactor. Sef. Lucrari Dr. Elvira Bratila. Editura Prior Media Group, Bucuresti, 2015. ISBN 978-606-93796-4-6 -colaborator
8. **Iowa Handbook Neonatology**- Iowa University, USA. Editia online. Coordonatori *Catalin Cirstoveanu* si Eduard F. Bell. Traducere si adaptare, editia I, Bucuresti, 2007
<https://uichildrens.org/health-library/translations-iowa-neonatology-handbook>

D. ARTICOLE/STUDII IN EXTENSO PUBLICATE IN REVISTE COTATE ISI, INDEXATE PUBMED SAU BDI

D.1. ARTICOLE/STUDII IN EXTENSO PUBLICATE IN REVISTE COTATE ISI THOMSOM REUTERS (CU FACTOR DE IMPACT) – IN CALITATE DE AUTOR PRINCIPAL

1. Pulse Wave Velocity as a Marker of Vascular Dysfunction and Its Correlation with Cardiac Disease in Children with End-Stage Renal Disease (ESRD). Authors: Cristina Filip ; *Catalin Cirstoveanu (autor principal-autor corespondent, contributi egale cu primul autor)* ; Mihaela Bizubac ; Elena Camelia Berghea ; Andrei Capitanescu ; Mihaela Balgradean ; Carmen Pavelescu ; Alin Nicolescu ; Marcela Daniela Ionescu. **MULTIDISCIPLINARY DIGITAL PUBLISHING INSTITUTE, DIAGNOSTICS. Volume: Issue : 71 : Published : Dec 2022**
Impact Factor : 3.706
eISSN :2075-4418
<https://www.mdpi.com/2075-4418/12/1/71>
<https://doi.org/10.3390/diagnostics12010071>
2. Antiproliferative therapy with sirolimus and propranolol for congenital vascular anomalies in newborns (Case reports). **Authors: Cirstoveanu, C (autor principal-prim autor)**; Bizubac, AM; Mustea, C; Manolache, S; Istrate-Barzan, A; Sfrijan, D; Marcu, V; Iozsa, DA; Spataru, RI. **EXPERIMENTAL AND THERAPEUTIC MEDICINE. Volume: 22 Issue: 4 Article Number: 1097 Published: Oct 2021**
Impact Factor : 2.447
ISSN: 1792-0981. eISSN:1792-1015.
WOS:000688073700001. PMID:34504551
<https://www.spandidos-publications.com/10.3892/etm.2021.10531>
<https://doi.org/10.3892/etm.2021.10531>
3. The role of lung ultrasonography in predicting the clinical outcome of complicated community-acquired pneumonia in hospitalized children. Ionescu, Marcela Daniela; Balgradean, Mihaela; Filip, Cristina; Taras, Roxana; Capitanescu, Georgiana Mihaela; Berghea, Florian; Berghea, Camelia Elena; Cirstoveanu, *Catalin Gabriel (autor principal-ultim autor)*. **MEDICAL ULTRASONOGRAPHY. Published: Aug 2021**
eISSN: 2066-8643
Impact Factor : 1.611
MEDLINE:34379711
PMID: 34379711
<https://pubmed.ncbi.nlm.nih.gov/34379711/>
<http://dx.doi.org/10.11152/mu-3124>

4. Review of the measles epidemic in children from Central Eastern Europe in the third millennium. **Autors:** Davitoiu, AM; Spataru, L; Plesca, DA; Dimitriu, M; *Cirstoveanu, CG (autor principal-autor corespondent)*; Chindris, S. **EXPERIMENTAL AND THERAPEUTIC MEDICINE. Volume: 22 Issue: 2 Article Number: 816 Published: Aug 2021**
ISSN: 1792-0981. **eISSN:**1792-1015.
Impact Factor : 2.447
WOS:000661061800001
PMID:34131439
<https://www.spandidos-publications.com/10.3892/etm.2021.10248>
<https://doi.org/10.3892/etm.2021.10248>
5. Intravenous methylprednisolone pulse therapy in paediatric patients with typical haemolytic uremic syndrome and neurological complications. **Authors:** Ionescu, MD; Balgradean, M; Filip, C; Popa, LI; Pavelescu, C; Berghea, EC; *Cirstoveanu, CG (autor principal-ultim autor)*. **FARMACIA. Volume: 69 Issue: 4 Pages: 763-770 Published: Jul-Aug 2021**
ISSN:0014-8237. **eISSN:** 2065-0019
Impact Factor : 1.433
WOS:000687039600018
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<https://doi.org/10.31925/farmacia.2021.4.18>
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Impact Factor : 2.430
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PMID: 32905130
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Impact Factor : --
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Impact Factor : --
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<https://scholar.valpo.edu/cgi/viewcontent.cgi?article=1254&context=jmms>
<https://doi.org/10.22543/7674.72.P250256>
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4 abstracte ale lucrarilor prezentate la conferinte internationale si publicate in reviste cotate ISI

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F. ALTE LUCRĂRI ȘI CONTRIBUTII ȘTIINȚIFICE:

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