

# Europass Curriculum Vitae



## Personal information

First name / Surname

**Petru-Adrian Mircea**

Address

6, str. Milcov, 400698, Cluj-Napoca, Romania

Telephone

+40.264.586224

Cell phone: +40.714.55.33.91

Fax(es)

+40.264.597257

E-mail

pmircea@umfcluj.ro

Nationality

Romanian

Date of birth

27/04/1951

## Current position

**Professor, internal medicine and gastroenterology  
Head, Medical Clinic I Teaching Chair - Internal medicine, cardiology and gastroenterology, University of Medicine and Pharmacy, Cluj-Napoca  
Director, Internal Medicine Department, Faculty of Medicine, "Iuliu Hatieganu"**

## Work experience

Dates

September 1979 to present

Occupation or position held

Professor of Medicine (1999 to present)  
Associated Professor (1990-1999)  
Assistant Professor (1982-1990)  
Medical resident (1979 – 1982)

Main activities and responsibilities

Academic teaching, professional mentoring, evaluation, clinical research, organizational activities

Name and address of employer

"Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca  
str. Emil Isac nr. 13, 400023, Cluj-Napoca, Romania, Tel: +40/264597256, fax: +40264597257,  
website: [www.umfcluj.ro](http://www.umfcluj.ro)

Type of business or sector

Academic teaching and clinical activities: Faculty of Medicine – Medical Clinic I,  
Emergency County Clinical Hospital Cluj-Napoca

## Education and training

Dates

1989-1994

Title or qualification awarded

Ph.D. in medical sciences

Principal subjects/occupational skills covered

Gastroenterology, general and interventional ultrasonography, internal medicine

Name and type of organisation providing education and training

"Iuliu Hatieganu" University of Medicine and Pharmacy Cluj-Napoca

Dates

1990-1992

Title or qualification awarded

Board certified gastroenterologist

Principal subjects/occupational skills covered

Gastroenterology, anatomical pathology, clinical laboratory science, gastroenterological imaging

Name and type of organisation providing education and training

"Iuliu Hatieganu" University of Medicine and Pharmacy  
Cluj-Napoca, Romania

Dates 1979-1982  
 Title of qualification awarded Internal medicine specialist  
 Principal subjects/occupational skills covered Internal medicine, cardiology, pneumology, gastroenterology, nutritional and metabolic disorders, rheumatology, medical emergencies  
 Name and type of organisation providing education and training "Iuliu Hațieganu" University of Medicine and Pharmacy Cluj-Napoca, Romania

Dates 1970-1976  
 Title of qualification awarded MD degree  
 Principal subjects/occupational skills covered General medicine curriculum  
 Name and type of organisation providing education and training Institute of Medicine and Pharmacy Cluj-Napoca Romania

Mother tongue(s) **Romanian**  
 Other language(s) **French, English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Skilled user	C1	Skilled user	C1	Skilled user	C1	Skilled user	C1	Skilled user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

**Additional information**

**Membership of professional or scientific bodies**

- a) Romanian Society of Gastroenterology and Digestive Endoscopy - since 1991
- b) Romanian Society of Ultrasound in Medicine and Biology - since 1997
- c) European Federation of Societies of Ultrasound in Medicine and Biology (EFSUMB) - since 1998
- d) Romanian Society for the Study of the Liver (ARSF) - since 2002

**Additional scientific, teaching, professional and academic activities**

**Editorial Activities**

- 1. Editor-in-chief – Romanian Journal of Ultrasound (1999-2008)
- 2. Methodological Adviser - Medical Ultrasonography (since 2009)
- 3. Member of the Editorial Board - British Medical Journal, Romanian issue (since 2004)
- 4. Member of the Editorial Board - Applied Medical Informatics (since 2004)
- 5. Member of the Editorial Board - Romanian Journal of Hepatology (since 2005)
- 6. Member of the Editorial Board - European J Ultrasound (since 2008)
- 7. Member of the Editorial Board - Clujul Medical Review (since 2008)

▪ **Teaching**

- 1. Member of the National Council for Curricula (1998-2000)
- 2. Member of the National Commission awarding the PhD title in medical sciences (CNATDCU) – 2006 - 2011

▪ **Professional**

- 1. Vice-president of the Romanian Society of Ultrasound in Medicine and Biology (2000-2002)
- 2. President of the Romanian Society of Ultrasound in Medicine and Biology (2002-2006)
- 3. Honorary President of Romanian Society of Ultrasound in Medicine and Biology (since 2006)
- 4. Member of the Romanian College of Physicians, Ultrasound Commission (since 2005)
- 5. President of the regional commission for the residency in medicine exam - Cluj, 2006 - 2014
- 6. Member of the national commission for the residency in medicine exam - Bucharest, November 2007 and 2008

▪ **Academic**

1. Member of the Conférence Internationale des Doyens des Facultés de Médecine d'Expression Française (CIDMEF) -1992 - 2000
2. Elected member of the CIDMEF Permanent Bureau, representative of Romania (1995 - 2000)
3. Chargé de mission – academic expert assessor of CIDMEF – since 2001
4. TEMPUS expert, assigned by the TEMPUS – Brussels Central Bureau for the university cooperation projects of the European Union (1993 – 1996).
5. Coordinator of the first pilot study for the academic evaluation of the medical schools in Romania, World Bank (1993-1994)
6. Founder of the National Council of the Deans of Medical Schools 1994 and vice-president thereof (1997 - 2000)
7. Member of the National Council for Academic Research - 1997-1998
8. Expert assessor of the National Council for the Funding of Higher Education (CNCSIS) – since 2001
9. Expert assessor of the National Council for Research in Higher Education (CNFIS) – 2004-2010
10. Vice-president of Commission no. 6 for Medical sciences, CNCSIS (2006-2010)
11. Member of the specialized commission “Life and health” within the Romanian Advisory Council for Research, Development and Innovation - Ministry of Education (2007-2010)

**International courses and traineeships**

**a) Tours, France, (April - May 1992) - TEMPUS programme**

- CHU Bretonneau - General ultrasound (Prof. Ph. Arbeille)
- CHU Trousseau - Gastroenterology (Prof. E-H. Metman)

**b) Dutch Gastroenterology Association – Course on latest developments in the field (March 1993)**

- Zwolle Hospital, Academische Ziekenhuis Amsterdam, Rotterdam, Utrecht (Dr.F.Nellis, Prof. N. Blanckenstein, Prof. Chris Mulder)

**Awards**

- 1995 “Iuliu Hatieganu” Award for “Basis of Clinical Ultrasound”, Ed. Medicala, Bucuresti 1994.
- 1997 - Medal and diploma "Chevalier de l'Ordre National du Lion", Dakar, Senegal.
- 1999 - Medal and diploma "Chevalier d l'Ordre Alaouite du Royaume du Maroc, Marrakesch, Maroc
- 2000 - "Gh. Badea" Award of the Romanian Ultrasound and Biology Society SRUMB for editing the Romanian Journal of Ultrasound
- 2000 - “Iuliu Hatieganu” Award of the "Iuliu Hatieganu" University for "Tratat de ultrasonografie clinică”, vol. I Editura Medicală, București, 2000.
- 2001 - "Gh. Badea" Award for the "Tratat de ultrasonografie clinică”, vol. I, editura Medicală, București, 2000.
- 2002 - "Leon Daniello" Award of the Romanian Academy for the "Tratat de ultrasonografie clinică”, vol. I Editura Medicală, București, 2000.
- 2005 - "Octavian Fodor "Award of the Faculty of Medicine for the textbook "Medicina interna. Patologia aparatului respirator”, Editura Medicala Universitara "Iuliu Hatieganu”, Cluj-Napoca.
- 2007 - "Iuliu Hatieganu" Award of "Iuliu Hatieganu" University for the contribution of the initiating and the development of the Doctoral School of the university
- 2007 - Award of the "Acad. Prof. dr. Marin Voiculescu" Foundation
- 2011 - Award of the Science People Academy for the "Tratat de ultrasonografie clinică”, vol. III Editura Medicală, București, 2008
- 2012 - Doctor Honoris Causa, Ovidius University, Constanta, Romania
- 2014 - The Faculty of Medicine of Cluj Award, for excelency in teaching activity in the year 2013-2014

**Social skills and competences**

- excellent communication skills
- high capacity of adapting to complex and difficult situations
- thorough experience in team work
- availability for mentoring young colleagues and great willingness to share my own clinical experience

**Organisational skills and competences**

- team leader and very good management skills
- common sense and self-critical attitude, dialogue ability
- powerful analyst; ability to identify priorities and take decisions
- great interest in building and developing for the future

I have had the opportunity to acquire and develop such skills in the various positions I have held and still hold in the university and clinic management:

1990-1992 - **Vice-dean**, Faculty of Medicine

1992-2000 - **Dean**, Faculty of Medicine

2004 ongoing - **Vice-chancellor**, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj, Romania

2003 ongoing – **Head** of the Internal Medicine Chair, Medical Clinic I

1998 ongoing – **Head** of the Gastroenterology Department, Emergency County Hospital Cluj

2008 ongoing - **Director**, Internal Medicine Dept., Faculty of Medicine, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca

1990 ongoing - **member of the Council** of the Faculty of Medicine and **Member of the Senate** of "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj, Romania

<b>Technical skills and competences</b>	Advanced know-how in various institutional development projects and participation as team member or as director in programmes such as Tempus, Phare, World Bank, CEEX-Viasan, PNC-II, AUF
<b>Computer skills and competences</b>	Thorough computer operation skills - Word, Excel, PowerPoint
<b>Artistic skills and competences</b>	Modern guitar (band member in high school and college)
<b>Other skills and competences</b>	sports – volley-ball – faculty of medicine team - 1970-1974
<b>Driving licence</b>	Driver's licence B

## ANEXA CV - Petru Adrian Mircea

### LUCRARI STIINTIFICE (ISI, BDI, alte) MONOGRAFII TRATATE (inclusiv capitole in monografii-tratate) CURSURI UNIVERSITARE (inclusiv capitole in cursuri universitare) GRANTURI MEMBRU SOCIETATI STIINTIFICE

#### Lucrări științifice ISI (extenso)

1. **Mircea PA**, Badea RI, Buzoianu AD et al. Development of an educational portal - innovative tool for support of teaching and learning doctoral studies. 6th International Seminar on the Quality Management in Higher Education 2010; 2: 535-538.
2. Vlaicu SI, Cudrici C, Ito T, Fosbrink M, Tegla CA, Rus V, **Mircea PA**, Rus H. Role of response gene to complement 32 in diseases. Arch Immunol Ther Exp (Warsz). 2008; 56(2): 115-22. **IF= 1.789** (2007)
3. Vălean S, Armean P, Resteman S, Nagy G, Mureșan A, **Mircea PA**. Cancer mortality in Romania, 1955-2004. Digestive sites: esophagus, stomach, colon and rectum, pancreas, liver, gallbladder and biliary tree. J Gastrointest Liver Dis 2008 Mar;17(1):9-14.
4. Gordan M, Popa C, Nagy G, Meza S, Vlaicu A, **Mircea P**. Bayesian segmentation of hepatic biopsy color images in the JPEG compressed domain. 8th WSEAS International Conference on Signal Processing, Computational Geometry and Artificial Vision 2008: 140-145.
5. Graur F, Coțe A, Szasz A, Tudorică G, Căținean A, Chira R, **Mircea PA**, Furcea L, Mureșan A, Neagoș HC, Iancu C, Vlad L. Left laparoscopic lobectomy. Chirurgia (București). 2009;104(5):611-6.
6. Mânzat Săplăcan R, **Mircea PA**, Vălean S, Miu N, Burac L, Vălean C, Nanulescu M. Thre Long-term Evolution of Chronic Hepatitis B Acquired in Childhood. J Gastrointest Liver Dis 2009; 18(4): 433-438. **IF = 1.285** (2010).
7. Botar CC, Vasile T, Sfrângeu S, [Clichici S](#), [Agachi PS](#), [Badea R](#), [Mircea P](#), [Cristea MV](#), [Moldovan R](#). CFD Simulation of the Portal Vein Blood Flow. International conference on advancements of medicine and health care through technology 2009; 26 : 359-362.
8. Botar CC, Vasile T, Sfrângeu S, Clichici S, Agachi PS, Badea R, **Mircea P**, Cristea MV. Validation of CFD simulation results in case of portal vein blood flow. 20th european symposium on computer aided process engineering 2010; 28: 205-210.
9. Vlaicu SI, Tegla CA, Cudrici CD, Fosbrink M, Nguyen V, Azimzadeh P, Rus V, Chen H, **Mircea PA**, Shamsuddin A, Rus H. Epigenetic modifications induced by RGC-32 in colon cancer. Exp Mol Pathol. 2010; 88(1):67-76. **IF= 2,986** (2010)
10. Valean S, Mulder CJ, Pascu O, Stanciu C, Diculescu MM, Tantau M, Sporea I, Ciulean TE, **Mircea PA**. [WGO digestive oncology task force: validation of hepatogastroenterologist practice in oncology](#). J Gastrointest Liver Dis. 2012 Sep;21(3):239-42. **IF = 1.86**
11. Pamfil C, Zdrenghia MT, **Mircea PA**, Manzat Saplacan RM, Rednic N, Rednic S. [Systemic sclerosis-polymyositis overlap syndrome associated with autoimmune hepatitis and cerebral vasculitis](#). J Gastrointest Liver Dis. 2012 Sep;21(3):317-20. **IF = 1.81**
12. Olteanu D, Nagy A, Dudea M, Filip A, Muresan A, Catoi C, **Mircea PA**, Clichici S. Hepatic and systemic effects of rosuvastatin on an experimental model of bile duct ligation in rats. J Physiol Pharmacol 2012; 63(5): 483-496. **IF = 2.48**
13. Vlaicu SI, Tegla CA, Cudrici CD, Danoff J, Madani H, Sugarman A, Niculescu F, **Mircea PA**, Rus V, Rus H. Role of C5b-9 complement complex and response gene to complement-32 (RGC-32) in cancer. Immunol Res. 2013 May;56(1):109-21]. **IF = 3.03**
14. Neag M, Vlase L, Popa A, Muntean D, **Mircea PA**, Leucuta SE. Pharmacokinetic interaction study between lansoprazole with phenytoin or ciprofloxacin in healthy volunteers. Farmacia 2013; 1(61): 45-52. **IF = 0.669**
15. Cismaru G, Rosu R, Muresan L, Puiu M, Andronache M, Hengan E, Ispas D, Gusetu G, Pop D, **Mircea PA**, Zdrenghia D. The value of adrenaline in the induction of supraventricular tachycardia in the electrophysiological laboratory. Europace 2014 ; 16(3) online. **IF = 2.765**

16. Clichici S, Olteanu D, Nagy AL, Oros A, Filip A, **Mircea PA**. Silymarin Inhibits the Progression of Fibrosis in the Early Stages of Liver Injury in CCl4-Treated Rats. *J Med Food*. 2014 Aug 18. **IF = 1.699**

### Lucrări științifice ISI (rezumat)

1. Vlaicu SI, Cudrici C, Rus V, **Mircea PA**, Rus H. Response gene to complement-32 in colon tumorigenesis. *Annals Oncology* 2008; 19(Suppl 1): I31-I31. **IF = 4.935**
2. Crisan D, Ciobanu A, Nagy G, Petrescu M, **Mircea P**, Olinici C. Histopathologic features of chronic hepatitis C in percutaneous liver biopsy. *Histopathology* 2008; 53: 253-254. **IF = 4.131**
3. Vlaicu S, Tegla C, Cudrici C, Rus V, **Mircea P**, Rus H. Response gene to complement 32 regulates histone h2b acetylation in colon cancer cells. *Annals Oncology* 2009; 20: 34-34. **IF = 5.647**

### Lucrări științifice indexate PubMed-Medline - BDI (exclusiv ISI)

1. **PA Mircea**, M. Cucuianu, Genica Mădărășan-Vulcan, R. Vlaicu. Value of gamma-glutamyl trans-ferase in the diagnosis of liver metastases. *Rev Roum Med Interne (Bucuresti)* 1981;19(4):339-45.
2. **Mircea PA**, Cucu A, Vlaicu R. "Contained" rupture of a liver hydatid cyst: sonographic diagnosis and long-term postoperative follow-up. *J Ultrasound Med* 1987; 6(6): 339 - 342. **actual IF= 1.28**
3. **Mircea PA**. Project on the use of ultrasonography as a support tool for the study of medical semeiology at the Faculty of Medicine in Cluj-Napoca. *Med Ultrason*. 2011 Dec;13(4):335-6. *CNCSIS B+*
4. **Mircea PA**, Badea R, Fodor D, Buzoianu AD. Using ultrasonography as a teaching support tool in undergraduate medical education - time to reach a decision. *Med Ultrason*. 2012 Sep;14(3):211-6. *CNCSIS B+*
5. **Mircea PA**. A new step, a new challenge, a new beginning. *Med Ultrason* 2014;16(3):193 (editorial),
6. R. Vlaicu, N. Olinic, Daniela Bedeleanu, **PA Mircea**, Luminita Vida-Simiti, S. Blaga, FI. Niculescu, Delia Sovrea. Complicatii pericardice, pleurale si pulmonare in infarctul miocardic acut. *Med Int (Bucuresti)* 1985;37(2):97-105.
7. N. Olinic, S. Blaga, **PA Mircea**, Daniela Bedeleanu, Luminita Vida-Simiti, D. Olinic, R. Vlaicu. Analiza comparativa a unor aspecte clinico-evolutive si enzimatice din infarctul miocardic acut nontransmural. *Medicina Interna* 1985; 37(2): 113 - 9.
8. N. Olinic, Daniela Bedeleanu, S. Blaga, **PA Mircea**, Luminita Vida-Simiti, R. Vlaicu. Observatii asupra infarctului miocardic acut recidivat. *Medicina Interna (Bucuresti)*: 1986; 38(3): 269 - 77.
9. R. Vlaicu, N. Olinic, Luminita Vida-Simiti, **PA Mircea**, Daniela Bedeleanu, S. Blaga. Raportul dintre hipertensiunea arteriala si aspectele clinico-evolutive imediate si de durata dupa un prim infarct miocardic acut. *Medicina Interna* 1986; 38(3):205- 9.
10. N.G. Ionescu, A. Cucu, Iudith Szabo, **PA Mircea**, S. Cotul, Anca Bojan. Autotransplantarea splinei traumatizate. *Chirurgia (Bucuresti)* 1988; 37( 5): 363-370.
11. S. Bologa, V. Todor, S. Tompa, **PA Mircea**, N. Miu. Dilatatia chistica congenitala a caii biliare principale. *Chirurgia (Bucuresti)* 1990; 39(2): 139 - 44.
12. Vălean S, M. Cazacu, Catalina Bungărdean, Magda Petrescu, Svetlana Encica, D. Gheban, CD Olinici, D. Frățiciu, V. Porumb, S. Pop, A. Căținean, R. Chira, **PA Mircea**. Hémorragie digestive de cause rare: hétérotopie pancréatique gastrique, lipome gastrique et tumeur stromale duodénale. A propos de trois cas cliniques. *Acta Endoscopica* 2002; 32(5):805-815.
13. Valean S, Petrescu M, Căținean A, Chira R, **Mircea PA**. Pill esophagitis. *Rom J Gastroenterol* 2005; 14(2): 159-63. *CNCSIS B*
14. Valean S, **Mircea PA**, Oprea L, Frentiu D, Popescu G, Nagy G, Vlaicu S, Damian O. Trends of mortality rates from gastric cancer and colorectal cancer in Romania, 1955-2003. *J Gastrointest Liver Dis*. 2006 Jun;15(2):111-5. *CNCSIS B*.
15. Mânzat Saplacan RM, Căținean A, Manole S, Valean SD, Chira RI, **Mircea PA**. Posttraumatic gastric wall hematoma in a patient under anticoagulant therapy. Case report and literature review. *Med Ultrason*. 2011 Jun;13(2):165-70. *Pub Med CNCSIS B+*
16. Chira R, Chira A, **Mircea PA**. Thoracic wall ultrasonography - normal and pathological findings. Pictorial essay. *Med Ultrason*. 2011 Sep;13(3):228-33. *Pub Med CNCSIS B+*
17. Chira R, Chira A, **Mircea PA**. Intrathoracic tumors in contact with the chest wall--ultrasonographic and computed tomography comparative evaluation. *Med Ultrason*. 2012 Jun;14(2):115-9. *PubMed CNCSIS B+*.
18. Fodor D, Badea R, Poanta L, Dumitrascu DL, Buzoianu AD, **Mircea PA**. The use of ultrasonography in learning clinical examination - a pilot study involving third year medical students. *Med Ultrason*. 2012 Sep;14(3):177-81. *CNCSIS B+*
19. Bintintan A, Chira RI, **Mircea PA**. Non-invasive ultrasound-based diagnosis and staging of esophageal varices in liver cirrhosis. A systematic review of the literature published in the third millennium. *Med Ultrason* 2013; 15(2): 116-124.
20. Chira R, Chira A, Manzat Saplacan R, Nagy G, Bintintan A, **Mircea PA**. Pleural ultrasonography. Pictorial essay. *Med Ultrason* 2014; 16(4) 364-371.

### Lucrări științifice în reviste românești (în parte, indexate CNCSIS)

1. **PA Mircea**, M.Cucuianu, Anca Cristea, H.G.Rus, G.Uza, R.Vlaicu. Nivele crescute ale alfa - 1 - antitripsinei in hipertrigliceridemiile endogene. *Clujul Medical* 1987; 60(1): 39 - 43.

2. **PA Mircea**, A.Cucu, R.Vlaicu. Forme pseudotumorale ale chistului hidatic hepatic: criteriile de diagnostic ultrasonografic. Practica Medicinii interne, Supl. Stiintific, Cluj 1991; 1: 10 - 13.
3. **PA Mircea**. Ultrasonography of the choledochal cyst. Rom J Gastroenterol 1996; 5(2): 115-122.
4. **PA Mircea**. Ultrasonography of the tumor-induced obstructive jaundice. Rom J Gastroenterol 1996 4:193-200.
5. **PA Mircea**. Ultrasonografia interventionala in patologia tumorală a abdomenului (partea I). Cancerul 1996; 4(15): 44-53.
6. **PA Mircea**. Ultrasonografia interventionala in patologia tumorală a abdomenului (partea II). Cancerul 1996; 4(16): 37-48.
7. **PA Mircea**, S. Vălean, S. Pop, T. Guttman, S. Grănescu, C. Iancu, O. Pascu. Giant gastric trichobezoar (case report). Rom J Gastroenterol 1997; 6(1): 43-46.
8. **PA Mircea**, S. Pop, S. Vălean, R. Chira, S.Dudea. Pseudotumoral images in liver ultrasonography. Rom J Gastroenterol 1997; 6(4): 277-285.
9. **PA Mircea**, DL Dumitrașcu. Formarea in ultrasonografie: standardul OMS. Rev Rom US 2000; 2(1): 83-88.
10. **PA Mircea**, R. Chira, S. Pop, S. Vălean, A. Cucu. Chistul hidatic hepatic - mai multe fețe ale aceleiași afecțiuni. Rev Rom Ultrasonografie 2000; 2(2): 155 - 167.
11. **PA Mircea**, R.Chira, S.Pop, S.Vălean, N.Galatâr, M.Duma, M.Petrescu, A.Benatre, N. Olinic. Biopsia ecoghidata a tumorilor abdominale. Comparatie între rezultatele obtinute cu 3 tipuri diferite de ace. Rev Rom Ultrason 2000; 2(3): 237-244.
12. **PA Mircea**, S. Pop, R. Chira, S. Vălean, N. Galatâr, M. Duma, M. Petrescu, T. Kerekes, A. Benatre, N. Olinic. Biopsia ecoghidată în patologia tumorală abdominală. factori de performanță independenți de tipul și calibrul acelor de biopsie. Rev Rom Ultrasonografie 2001; 3(1): 39-47.
13. **PA Mircea**, S. Vălean, R. Chira, A. Căținean. Diagnosticul hepatocarcinomului în stadiu incipient. argumente pentru o metodologie unitară de screening. Rev Rom Ultrasonografie 2001; 3(3): 175-182.
14. **PA Mircea**, S. Vălean, A. Căținean, R. Chira. Ulcer gastric atipic profund la o tanara în vârsta de 18 ani. Rev Rom Ultrasonografie 2001; 3(3): 227-232.
15. **PA Mircea**. Complications of abdominal diagnostic interventional ultrasound. limiting risks without impairing performance. Euroson School – Interventional Ultrasound. Constanta, Romania 2003: 47-57.
16. S. Cotul, **PA Mircea**, St. Tamas, O. Pascu, A. Goia, P. Cseke. Determinarea timpului de circulație splenoportopulmonar (TCSP) cu <sup>113</sup>In pH=2 în hipertensiunea portală. Clujul Medical 1976; 49(2): 150 - 2.
17. R. Vlaicu, Daniela Bedeleanu, **PA Mircea**. Aspecte actuale în tratamentul insuficienței cardiace – medicatia vasodilatatoare. Produse Farmaceutice (Bucuresti) 1982; 1: 3 - 9.
18. R. Vlaicu, **PA Mircea**, M. Cotul, St.Tamas, S. Cotul. Renograma izotopica de efort în diagnosticul hipertensiunii arteriale esențiale. Viata Medicala (Bucuresti) 1986; 33(6): 255 -60.
19. C.Valean, **PA Mircea**, R.Vlaicu. Age-related variation in sonographic images of the pancreas Rom J Gastroenterol 1992;1(3):105-8
20. A. Muresan, **PA Mircea**, L. Vlaicu, C. Marina, T. Pavel. Factorul umoral de reglare a eritropoezei în tumorile renale (hipernefrom). Rev Medicala Oradeana 1995; 2(1): 76-80.
21. Coman I, **PA Mircea**, M. Lucan, S. Albu, G. Osian, D. Eniu. Uroteliom diseminat (caz clin. Cancerul 1995;3(9):46 - 51.
22. S. Blaga, **PA Mircea**, Dana Pop, Victoria Covali, S. Pop, N. Olinic. Feocromocitom stang cu HTA permanentă. Cardiomiopatie hipertensivă, ischemică și catecolică cu edem pulmonar acut și angina pectorală instabilă (caz clinic). Infomedica 1996; 5: 44 - 46.
23. Vălean S, Malide D, F. Niculescu, HG. Rus, M. Petrescu, D.Olinici, **PA Mircea**, R.Vlaicu. Chronic gastritis in gastric cancer patients. Immunohistochemical expression of carcinoembryonic antigen in benign and malignant gastric lesions. Rom J Gastroenterol 1997; 6(4): 229-234.
24. C. Vălean, **PA Mircea**, V. Avram, S. Țigan, M. Nanulescu. The size of the pancreas in diabetes mellitus in children: a study based on ultrasound. Rom J Gastroenterol 1997; 6(4): 247-251.
25. Vălean S, Magda Petrescu, D. Olinici, A. Ban, Adina Lariu, **PA Mircea**, O. Pascu, R. Vlaicu. Early gastric cancer: a clinicopathologic study. Rom J Gastroenterol 1998; 7(4): 263-268.
26. Vălean S, E. Dumitru, D. Farcaș, S. Pop, **PA Mircea**, R. Vlaicu. Trends of gastric cancer mortality in Romania and Cluj county between 1955 - 1995. Rom J Gastroenterol 1999; 8(3): 165 - 170.
27. V. Muntean, C. Vlad, **PA Mircea**, M. Tanțău, Magda Petrescu, G. Andrieș, R. Galasiu, G. Gavra. Gallbladder adenoma and adenocarcinoma in a patient with anomalous hepaticobiliary ductal junction and congenital choledochal cyst. Rom J Gastroenterol 1999; 8(3): 189-192.
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### Proiecte de cercetare și de dezvoltare instituțională

Programul/Proiectul	Funcția	Perioada
TEMPUS - Dezvoltarea unui sistem de invatamant modern in facultatile de medicina	Membriu colectiv	1991 - 1994
BANCA MONDIALĂ – CEPES – MEN - Studiu-pilot național de evaluare în vederea acreditării academice	Coordonator proiect	1993 - 1994
TEMPUS - Rețea interuniversitară regională de formare medicală continuă. Valoare 50.000 Euro	Director proiect	1995 - 1996
TEMPUS - Crearea Centrului de Educație Medicală Director Proiect: Prof. IS Bocsan Valoare 50.000 Euro	Membriu in colectiv	1997 - 1998
BANCA MONDIALĂ - PHARE - Management universitar – LOI Valoare - 500.000 USD	Membriu in colectiv	1996 - 1999
CNFIS - Dezvoltarea și implementarea unui curriculum centrat pe student în universitățile medicale Valoare: 150.000 USD	Director proiect (1999-2000)	1999 - 2002
Proiect pentru dezvoltarea de programe doctorale cu dimensiuni europene in medicina si stiintele vietii - Cod 30383. <b>POS-DRU</b> Director proiect: Prof. dr. Petru Adrian Mircea Valoare proiect: 1.313.776 lei	Director proiect	2009 - 2011

Proiect de reforma curiculara si punere la punct a unui sistem blended learning pe nivele de abilitati si competente pentru formarea in ultrasonografie. Cod 27066. <b>POS-DRU</b> Director: Prof. dr. Sorin Ducea Valoare proiect: 686.090 lei	membru in colectiv	2009 - 2011
Program de dezvoltare a capacitatii administrative si de management a cercetarii stiintifice si inovarii in UMF Iuliu Hatieganu Cluj-Napoca - Contract nr: 25/11.05.2009 <b>POS-CCE</b> Director de proiect: dr. Colcear Doina Valoare 274 215 lei	consultant din partea Prorectoratului Cercetare-Evaluare Stiintifică	2009
Proiect de reforma a doctoratului in stiinte medicale: o viziune integrativa de la finantare si organizare la performanta stiintifica si impact - Cod 56949. <b>POS DRU</b> Director proiect: Prof. dr. Radu Badea Buget total: 6.544.858 lei	membru echipa management	2009 - 2011
Parteneriat interuniversitar pentru cresterea calitatii si interdisciplinaritatii cercetarii doctorale medicale prin acordarea de burse doctorale - Cod 78702. <b>POS DRU</b> Director proiect: Prof. dr. Radu Badea Valoare totala : 17.167.866,38	membru echipa management	2010 - 2013

#### Proiecte de cercetare stiintifica

Programul/Proiectul	Funcția	Perioada
CNCSIS - Stressul oxidativ in patologia eso-gastro-duodenală Director proiect: Prof. dr. Adina Mureșan. Valoare: 2 mld ROL	Resp. stiintific	2005 - 2007
CNCSIS - Evaluarea non-invaziva cantitativa a steatozei si fibrozei hepatice din hepatopatiile cronice prin analiza computerizata a imaginilor ultrasonografice (cod CNCSIS 1414). Valoare: 200.000 RON	<b>Director proiect</b>	2006 - 2008
Sistem telematic cu unități de intervenție mobile cooperative aplicat în medicina de urgență și catastrofă - CoopUrg. (Coordonator: IPA- Ing.I.Stoian) Finanțator: MEC prin programul INFOSOC. Proiect CEEX. Valoare: 15 000 mil. ROL	Responsabil stiintific	2005 - 2008
Sistem Inteligent de Detectare și Evaluare Neinvazivă a Fibrozei, Restructurării și a Nodulilor Displazici ai Ficatului cu ajutorul Ultrasonografiei 2D/3D și a Markerilor Moleculari - S.I.D.E.F. (Coordonator: UMF Cluj - prof.dr. Radu Badea) Finantator: MEC prin programul VIASAN. Programul Cercetare de Excelenta - Modulul I. Valoare: 1.500.000 RON	Cercetator principal	2006 - 2008
Predictia evoluției și estimarea răspunsului la tratament a tumorilor maligne, prin modelare morfologică și hemodinamică, utilizând tehnici imagistice, matematice și de inteligență artificială - ANGIOTUMOR. (Coordonator: UMF Cluj - prof.dr. Radu Badea) Finantator: MEC prin programul VIASAN. Programul Cercetare de Excelenta - Modulul I. Valoare: 1.500.000 RON	Cercetator principal	2006 - 2008
Dezvoltarea școlilor doctorale din medicină și științele vieții printr-un sistem eLearning pentru cercetare – eCercDoc-Parteneriate - Modul I. Valoare : 2.000.000 RON	<b>Director Proiect</b>	2007 - 2010
Algoritm de diagnostic stadial și de predicție a evoluției fibrozei hepatice folosind tehnici ultrasonografice non-invazive, optimizat prin analiza stocastica si de imagini - SONOFIBROCAST Director proiect: prof. dr. Radu Badea Parteneriate - Valoare 2.000.000 RON	Resp. stiintific	2007 - 2010
Sistem integrat de management a informațiilor medicale utilizând standardul HL7 - SIMIMED. <b>PN II - Parteneriate</b> Coordonator: Prof. Aurel Vlaicu, UTCN Cluj	Partener (membru echipa partener)	2007 - 2010

Terapia tintita molecular a neoplasmului pancreatic prin excitarea optica rezonanta LASER a nanotuburilor de carbon functionalizate chimic si internalizate celular. NANOPAN-41-009

**PN II - Parteneriate**

Director proiect: conf. dr. Cornel Iancu

Valoare proiect : 2.000.000 RON

Nanoterapia fototermica selectiva a hepato-carcinomului prin internalizarea intracelulara si mecanism de activare LASER a nanotuburilor de carbon bio-ligand functionalizate.

NANOHEP-42-115

**PN II - Parteneriate**

Director proiect: conf. dr. Cornel Iancu

Valoare proiect: 1.000.000 RON

Sistem expert pentru prognoza neinvazivă a evoluției afecțiunilor hepatice cronice prin analiza parametrilor biologici si de hemodinamică locala - HEMOSEP contract nr. 12131/2008

**PN II - Parteneriate**

Director proiect: Conf. dr. Simona Clichici

Valoare Proiect: 2.000.000 lei

membru echipa

2007 - 2010

membru echipa

2007 - 2010

resp. științific

2008 - 2011

*Prof. Petru Adrian Mircea*