



**Curriculum Vitae
Europass**



CV 6.11.2014

PERSONAL INFORMATION

Name/Surname	MARIA CRISAN
Address	Str. Trascaului No.4 Sc. 3 Ap. 27 400448 CLUJ-NAPOCA (ROMANIA)
Mobile	0040744766496
E-mail	mcrisan7@yahoo.com
Nationality	Romanian
Citizenship	Romanian
Date of birth	16.03.1958
Sex	Female

OCCUPATIONAL FIELD

University of Medicine and Pharmacy „Iuliu Hatieganu” Cluj-Napoca

- Professor „Histology” Department
Dermatology Clinic
- Consultant in dermatology

**PROFESSIONAL
EXPERIENCE**

Academic positions
Professor : 2014-
Associate professor: 2004-2014
Lecturer: 1999-2004
Assistent professor: 1992-1999

Position	Ph.D Professor
Employer	University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca
Activity type	Graduate and Postgraduate Education

- Graduate courses romanian and english section
- Postgraduate courses
- Master course titular: „ Sexual transmited deseases”
- Research

Function Medical experience at Dermatology Clinic Cluj-Napoca

Consultant in Dermatology and Venerology: 2002-2014
Specialist in Dermatology;1996- 2002: 2002-2013
Intern in Dermatology: 1992-1996

Employer Cluj-Napoca County Clinical Hospital – Dermatology section Str. Clinicilor No. 3-5 Cluj-Napoca

Activity type - Clinical activity
- postgraduate education,
- research

EDUCATION

Period Sept. 1965- June 1973

Qualification **Elementary school-** Medias Jud. Sibiu
Elementary school certificate

Period Sept. 1974- June 1977

Qualification **Highschool: St. L. Roth Medias jud Sibiu**
Highschool graduation certificate
Bacalaureat certificate: Series: J Nr /7567 / nr. 3061/ 29th of June 1977

Period Oct.1981-June 1987

Qualification University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca
Graduation certificate
Thesis certificate – medical doctor: Series E / Nr./ 1280/ nr.401/ 10.09. 1987

Name and type of Educational Institution **University of Medicine and Pharmacy "Iuliu Hatieganu" Cluj-Napoca (România)**
Faculty of Medicine

Period 1987-1990: Internship; intern doctor : Brasov, Obstetrics and Gynechology Hospital (SMOG)

1990- 1991: Internship; intern doctor, County Clinical Hospital Cluj-Napoca

1991-1992: General practitioner Vișeu de Sus- Medical dispensary Bogdan-Voda Jud. MM

1992-1999: Assisten professor- UMF Iuliu Hatieganu „Cluj_Napoca

1999-2004: Lecture – UMF „Iuliu Hatieganu” Cluj-Napoca

2004-2014: Associate Professor- UMF „Iuliu Hatieganu” Cluj

2014- : Professor – UMF „Iuliu Hatieganu” Cluj-Napoca

ACQUIRED PROFESSIONAL COMPETENCES

- Histology
- Cutaneous Histology
- Phototherapy, laser, fotodynamic therapy- Dundee- Scotland
- Trainer of Paleative medical care trainers 2006
- Ultrasonography 2012
- Dermato-cosmetology 2012

DOCTOR in Medicine (PhD)

- Speciality: Dermatology and Venerology
- Thesis: “Spinocellular Carcinoma. Clinical and histopathological research”,

**POSTGRADUATE
COURSES/QUALIFICATIONS**

1. International Training Course on Biomembranes and Diseases, Teaching & Learning and Educational Media as part of the Continuing Education Program of the University
2. Trainer of Paleative medical care trainers
3. Dermatoscopy
4. Cutaneous Histopathology –Colentina Hospital, Prof.Dr. Forsea, Prof.Dr. Colțoiu; Dr. Paul Trifu.
5. General Ultrasonography course I (2009-2010), course II (2010-2011)
6. Phototherapy, laser therapy, fotodunamic therapy – **3 internships:**

University-Dundee Scotland 1996, Prof .Ferguson
 University-Dundee Scotland 2000, Prof .Ferguson
 University-Cambridge England 2002 Prof. Dr. Onora O’Neill

**APTITUDES AND
PERSONAL
COMPETENCES**

First tongue Romanian

Foreign languages

Self-evaluation
 European level (*)

english

		Understanding				Speech				Writing	
		Listening		Reading		Conversation		Oral speech			
	english	B	Independent	B	Independent	B	Independent	B	Independent	B	Independent
		2	user	2	user	1	user	1	user	1	user
	italian	B	Independent	B	Independent	B	Independent	B	Independent	B	Independent
		2	user	2	User	2	user	2	user	2	user
	german	A	Elementary	B	Independent	A	Elementary	A	Elementary	B	Independent
		2	user	1	User	2	user	1	user	2	user

Social abilities

- teamwork
- multiculturalism; adaptation capacity
- communication skills

Organizatoric abilities

- good organizer
- project management experience

Technical abilities

Computational abilities

- Microsoft Office (Word, Power Point), medical Software (Dermavision), and Easy-

Genius.

DIDACTIC ACTIVITY

- Titulary: student course – 2nd year General Medicine, romanian section: Histology
- Titulary: student course – 2nd year General Medicine, english section: Histology
- Titulary: student course:- 2nd year Dental Medicine, english section: Histology
- Initiator and titulary optional course „Integument – histo-clinical and therapeutical correlations” – Romanian and English section

- Titulary of post-graduate courses:
 1. Histology of the cutaneous organ: practical applications: 2006, 2007, 2008, 2009, 2012
 2. Phototherapy. Histological basis of Phototherapy – 2009-2010-2011,2012
 3. Cutaneous aesthetics 2012
 4. Skin Ultrasonography 2014

- **Co- worker of one post-graduated course** – Musculoskeletal Echography - Cutaneous ultrasonography- 4-15.02. 2012; 20013; 2014
 -
 - Post-graduate didactic activity: **Sexology Master** of the University of Medicine and Pharmacy “Iuliu-Hatieganu” – member of the teaching team
 - a. Titulary: Sexually transmitted diseases:2007-2013

 - **Scientific coordinator for :**
 1. Master Thesis
 2. Thesis - english and romanian section - students
 - 3.

ERASMUS PROGRAM

- TEACHING and MOBILITIES
- Salerno Italy : 2009, 2012
- Millano Italy 2010, 2011
- Porto Portugal 2011

SCIENTIFIC ACTIVITY

- **38 published extenso papers ISI and BDI**
- **Extenso papers BDI- 11**
- **Extenso papers ISI- IF 20 (coauthor 8)**
- **Extenso papers ISI 7 (Proceedings and journals)**
- **Abstracts ISI: International Conferences: 7**
- **Other extenso papers: 10**
- **Invited speaker at International Conferences 5**
- **Grants: Grant: Director: 1; Member in national/international grants: 5**

INVITED SPEAKER

1. “ High frequency ultrasound assesment of photodamaged skin. preliminary data” The European Congress on Antiaging &Aesthetic medicine” 12 -14v **oct 2010 Milano - - Speaker**
2. “ High frequency ultrasound assesment of photodamaged skin. preliminary data” The European Congress on Antiaging &Aesthetic medicine” 12 -14v **oct 2009 Frankfurt - - Speaker**
3. International Conference on Longevity & Healthy Medicine. New Trends in Preventive and Regenerative Medicine. Milan, Italy May 20-21 2011.- **Speaker**
4. „Imagistic study of the cutaneous tumoral processes” ; EPS Montreal International Congress of Dermatology, 6-10 September 2011, Montreal, Canada – **Speaker**
5. **Cancun- Mexic 2012 ianuary-** iPOMS International Physiology Optimisation Medical Society, 15-17 January, Cancun , Mexico- **Speaker**

EXTENSO PAPERS

Indexed PubMed, MEDLINE, BDI, B+

1. Craciun A, Kacso I, Lenghel A, Taulescu M, Borza M, **Crisan M**, Tataru A. Efectul diabetului zaharat asupra tegumentului la sobolani. Revista Romana de Medicina Veterinara 02/2013; 2. (**coauthor**)
2. **Crişan M.**, Cappare G., Crişan D., Moldovan M., Badea R. *Ultrasonographic assesment of the cutaneous changes induced by topical antiaging Interactive P63 complex.* Eur J Aesth Med Dermatol **2012**;2(3):108-118
3. Crisan D, **Crisan M**, Moldovan M, Lupsor M, Badea R. Ultrasonographic assesment of the cutaneous changes induced by topical flavonoid therapy. Clin Cosmet Investig Dermatol. **2012**;5:7-13. Epub **2012 (corresponding author)**
4. Radu Chifor, Mihaela Hedesiu, Pompei Bolfa, Cornel Catoi, **Maria Crisan**, Andreea Serbanescu, Alexandru F. Badea, Ioana Moga, Mindra Eugenia Badea. The evaluation of 20 MHz ultrasonography, computed tomography scans as compared to direct microscopy for periodontal system assesment. Medical Ultrasonography **2011**;13(2):120-126. PubMed (**corresponding author**)
5. Badea R, **Crisan M**, Lupsor M, Fodor L. Diagnosis and characterisation of cutaneous tumors using combined ultrasonographic procedures (conventional and high resolution ultrasonography). Medical ultrasonography, **2010**. Vol 12, Nr.4, pg

(corresponding author)

6. **Maria Crisan**, Razvan Bucur, Diana Crisan. *A 17-year –old woman with bullous lesions*. Indian J Dermatol **2010**:55(4):409-410 ISSN 0019-5154 photo quiz www.e-ijd.org PubMed
7. Ileana Olteanu, **Maria Crisan**, Diana Crisan, Andrei Kozan. *HUTCHINSON-GILFORD SYNDROME*. Jurnal Medical Aradean (Arad Medical Journal) Vol.XII, issue 2, **2009**, pp. 13-18 – 2009 Vasile Godis University press (www.jmedar.ro) CNCSIS C (**coauthor**)
8. **Maria Crisan**, Carlo Cattani, Radu Badea, Rodica Cosgarea, Sorin Dudea, Paulina Mitrea, Monica Lupsor. Complex histological, genetical, ultrasonography and clinical studies in early noninvasive diagnosis of the photoinduced cutaneous senescence and in the photoinduced skin cancers, using computerized imaging, modern biotechnology and mathematical modelling methods. Automatic computers applied mathematics vol. 18, No.2, **2009**, pg 239-255. Scientific Journal ISSN 1221 – 437X MEDIAMIRA ASCIENCE PUBLISHER – ACAM **CNCSIS B+**
9. **Maria Crisan**, Simona Talu, Mira Florea, Dina Coprean, Rodica Cosgarea, Diana Crisan. *Noduli Lisch. Markeri de diagnostic noninvaziv in neurofibromatoza Recklinghausen*. **Oftalmologia**, **2008**, volum LII, Nr.4, 58-61 , indexata **PubMED**, Medline.
10. Bianca Bosca, Carmen Mihi, **Maria Crisan**, Alina Sovrea, Mariana Margineana, Carmen Melincovici, Anne-Marie Chindris “Immunomodulatory effects of plant extract in cronic superficial periodontitis” Revista Medico-Chirurgicala a societatii de medici si naturalisti din Iasi. Vol. 112,Nr.1, v suplimentnr.1 ianuarie-martie P 503-507 2008, ISSN-0048-7848 INEDX MEDICUS, MEDLINE (**coauthor**)
11. Horovitz, O (Horovitz, Ossi); Mocanu, A (Mocanu, Aurora); Tomoaia, G (Tomoaia, Gheorghe); **Crisan, M** (Crisan, Maria); Bobos, LD (Bobos, Liviu-Dorel); Racz, C (Racz, Csaba); Tomoaia-Cotisel, M (Tomoaia-Cotisel, Maria). *Amino acids binding to gold nanoparticles*. Studia universitatis Babes-Bolyai chemia, 52 (3): 53-71 **2007**. ISSN: 1224-7154. (**coauthor**)

Extenso papers: ISI proceedings journals (4) and ISI journals (3)

1. D.Crisan, A.F. Badea, **M.Crisan**, I.Rastian, L.Gheuca Solovastru, R.Badea „Integrative analysis of cutaneous skin tumours using ultrasonographic criteria. Preliminary results”. Med. Ultrason **2014** (**ISI- corresponding**)
2. Diana Crisan, Laura Gheuca Solovastru, **Maria Crisan**, Radu Badea „Cutaneous histiocitoma. Histological and imaging correlations A clinic.al case. Med Ultrason **2014**, Vol 16,no 3, 268-270 (**ISI- coauthor**)
3. Maria Cucos, **Maria Crisan**, Manuela Lenghel, Marina Dudea, Roxana Croitoru, Sorin M. Dudea” Conventional ultrasonography and elastography in the assessment of plaque psoriasis under topical corticosteroid treatment” Medical Ultrason **2014**, Vol. 16, Nr.2,107-113 DOI: 11152/mu.2013.2066.162.mclmc2 (**ISI - corresponding**)
4. L.Olenic, A. Vulcu, I. Chiorean, **M. Crisan**, C. Berghian-Grosan, S. Dreve, L. David, L. B. Tudoran, I. Kacso, I. Bratu, C. Neamtu and C. Voica, „Effect of Natural Extracts pH on Morphological Characteristics of Hybrid Materials Based on Gold Nanoparticles” , AIP Conference Proceedings, Processes in Isotopes and

Molecules (PIM) **2013**. AIP Proceedings. ISSN 0094-243X:238-242 (**coauthor-
ISI -proceeding**)

5. **Maria Crisan**, Carlo Cattani, Radu Badea, Paulina Mitrea et al "Modelling Cutaneous Senescence process. Computational Science and its Applications- ICCSA **2010** International Conference Fukoka, Japan, March 23-26, 2010, Proceedings, Part II Vol.6017 1st Edition., **2010**, XIX, 602p., Softcover ISBN: 978-3-642-12164-7 **ISI- Proceeding coauthor**)
6. **M. Crisan**, D. Pop, M. Florea, A. Filip, R. Cosgarea, G. Checiches. „Narrow band uvb and vitix in the treatment of children with vitiligo” From Hippocrates to Modern Dermatology. Proceedings of the 15th Congress of the European Academy of Dermatology and Venerology. (EADV); Rhodes (Greece), oct.4-8, **2006**; 5 : p 483-487. UT **ISI: 000245373600102 proceeding**
7. **M. Crisan**, D. Pop, C. Melincovici, B. Bosca, A.M. Chindris and D. Crisan „Cell-mediated Immunity in Lower Lip Squamous Cell Carcinoma” From Hippocrates to Modern Dermatology. Proceedings of the 15th Congress of the European Academy of Dermatology and Venerology. (EADV); Rhodes (Greece), oct.4-8, **2006**; 5 : p 15-19. Volume ISBN 88-7587-295-3 UT **ISI proceeding**

Extenso ISI papers, Impact factor

1. L. David, A. Vulcu, L. Olenic, M. Perde-Schrepler, E. Fisher-Fodor, **M. Crisan**, I. Chiorean, S. Clichici, G.A. Filip. „ natural compounds mediated synthesis characterisation and evaluation of anti-inflammatory activity of silver nanoparticles” **COLLOIDI 2014 (ISI 4.03-coauthor)**
2. Ioana Chifor, Alexandru I. Mitrea, Iulia Clara Badea, Radu Chifor, Mindra Eugenia Badea, Paulina Mitrea, Sever Popa, **Maria Crisan**, and Ramona Avram “Mathematical Methods for Assessing the Prognostic of Fixed Partial Dentures Resulting from Evaluating a Group of Dental Patients in Romania” Hindawi Publishing Corporation Computational and Mathematical Methods in Medicine Volume **2014**, Article ID 984901, 11 pages <http://dx.doi.org/10.1155/2014/984901> (**ISI 0.89- coauthor**)
3. Diana Crisan, R. Badea, **Maria Crisan** „ Trombophlebitis of the lateral chest wall (Mondor’s disease). Ondian Journal of Dermatology and Leprology, Ian- febr 2014/Volume 80/Issue 1, 3 pag ISSN 0378-6323 (**corespon**) (**ISI 1.206**)
4. B. Abu juba, Alina Sovrea, Diana Crisan, Carmen Melincovici, A. Coneac, Mandra Badea, **Maria Crisan** „ Apoptotic markers in photoinduced cutaneous carcinoma” Rom.J.Morphol. Embryol **2013**, 54(3 Suppl):741-747 (**ISI 0.78- corespon**)
5. **Maria Crisan**, Marian Taulerscu, Diana Crisan, Rodica Cosgarea, Alina Parvu, Cornel Catoi, Tudor Drugan „ Expression of Advanced Glycation End-Products on Sun –Exposed and Non-Exposed Cutaneous Sites during the Ageing Process in Humans” PLOS ONE **October 2013** Vol. 8 Issue 10 e75003 pag 1-8

6. **Maria Crisan**, Luminita David, Bianca Moldovan, Adriana Vulcu, Simina Dreve, Maria Perde-Schrepler, Corina Tatomir, Adriana Gabriela Filip, Pompei Bolfa, Marcela Achim, Ioana Chiorean, Irina Kacso, Camelia Berghian Grosan and Liliana Olenic, "New nanomaterials for the improvement of psoriatic lesions" J. Mater. Chem. B, (2013), 1 3152-3158 Pag 3152-3158, 7 pag DOI: 10.1039/c3tb20476f (ISI 6.101)
7. Alexandru Florin Badea, Monica Lupsor Platon, **Maria Crisan**, Carlo Cattani, Iulia Badea, Gaetano Pierro, Gianpaolo Sannino, and Grigore Baciut Fractal Analysis of Elastographic Images for Automatic Detection of Diffuse Diseases of Salivary Glands: Preliminary Results," Computational and Mathematical Methods in Medicine, vol. 2013, Article ID 347238, 6 pages, 2013. doi:10.1155/2013/347238. (ISI 0.791 coauthor)
8. Diana Crisan, Mirela Moldovan, Iulia Badea, Ramona Avram, Andrea Boca, Carmen Melincovici, Carmen Miha, **Maria Crisan** „ Evaluation of the efficacy of antiageing and hydrating products on the cutaneous senescence process. Preliminary data" Farmacia, 2013; 61(6): 1082-1090 ISSN 0014-8237 (corresponding ISI 0.669)
9. **Crisan M**, Crisan D, Sannino G, Lupsor M, Badea R, Amzica F. Ultrasonographic staging of cutaneous malignant tumors: an ultrasonographic depth index. Archives for Dermatological Research (impact factor: 2.28). 02/2013; DOI:10.1007/s00403-013-1321-1 (ISI 2.73)
10. Cattani C. , Badea R., Chen S., **Crisan M.** „ „Biomedical signal processing and modeling complexity of living systems (EDITORIAL) Computational and Mathematical Methods in Medicine 07/11/2013; 2013/ 173469 DOI: 10.1155/2013/173469 <http://doi.org/10.1155/2013/173469> (ISI 0.791)
11. Crisan D, Lupsor M, Boca A, **Crisan M**, Badea R. *Ultrasonographic assessment of skin structure according to age*. Indian J Dermatol Venereol Leprol. 2012 Jul;78(4):519. (ISI 0.89- corrpond)
12. Cosgarea R, Susan M, **Crisan M**, Senila S. Photodynamic therapy using topical 5-aminolaevulinic acid vs. surgery for basal cell carcinoma. Journal of the European Academy of Dermatology and Venereology (impact factor: 2.98). 06/2012; DOI:10.1111/j.1468-3083.2012.04619. (ISI 2.78 – coauthor)
13. Cattani C, Badea R, Chen S, **Crisan M.** Biomedical signal processing and modeling complexity of living systems. Computational and Mathematical Methods in Medicine EDITORIAL. 01/2012; 2012:298634. DOI:10.1155/2012/298634 (ISI-0.78)

14. Ioana Chiorean, **Maria Crisan**, Liana Lupsa, and Luciana Neamtii. Medico Economic Index for Photo-induced Skin Cancers, Computational and Mathematical Methods in Medicine – Special Issue: Biomedical Signal Processing and Modeling Complexity of Living Systems Article ID 414683/ **2012**, 3 pages (**ISI 0.894-Corresponding**)

15. Gabriela Nut, Ioana Chiorean, and **Maria Crisan** . The Finite Element Method applied to a Problem of Blood Flow in Vessels. Computational and Mathematical Methods in Medicine – Special Issue: Biomedical Signal Processing and Modeling Complexity of Living Systems Article ID 204926 / **2012– (ISI: 0.894 – Coresponding)**

16. **Crișan M**, Cappare G, Neamțiu L, Chiorean I, Lupșa L, Crișan D, Badea R. Multicriteria optimization model for the study of the efficacy of skin antiaging therapy. Computational and Mathematical Methods in Medicine01/**2012**; 2012:103919. (**ISI 0.89**)

17. M. Florea,L.Perju-Dumbrava, S. Talu, **M. Crisan** , R. Manasia, M. Vlad. ,, Academic approach of spiritual care in palliative medicine”. RevistaRomana de Bioetica ,**2009** (**ISI - 1.32 coauthor**)

18. Tomoaia, G (Tomoaia, Gheorghe); Borzan, C (Borzan, Cristina); **Crisan, M** (Crisan, Maria); Mocanu, A (Mocanu, Aurora); Horovitz, O (Horovitz, Ossi); Bobs, LD (Bobs, Liviu-Dorel); Tomoaia-Cotisel, M (Tomoaia-Cotisel, Maria). Nanostructure formation of collagen and anti-cancer drugs investigated by atomic force microscopy. Revue roumaine de chimie, 54 (5): 363-368 MAY **2009**. ISSN: 0035-3930. (**ISI 0.263 coauthor**)

19. Mira Florea, Lăcrămioara Perju-Dumbravă, **Maria Crișan**, Țălu Simona, Ioana Micluția, Madeleine Gherman. AIDS palliative approach in the period of antiretroviral therapy and impact in medical ehtics. Revista Romana de Bioetica, **2008**, vol. 6, nr.4, p 39-54, ISSN 1583-5170, cod CNCIS 593 (**ISI 1.0- coauthor**)

20. Tomoaia, GH (Tomoaia, G. H.); Tomoaia-Cotisel, M (Tomoaia-Cotisel, M.); Mocanu, A (Mocanu, A.); Horovitz, O (Horovitz, O.); Bobos, LD (Bobos, L. D.); **Crisan, M** (Crisan, M.); Petean, I (Petean, I.). Supramolecular organization of collagen and anti-cancer drugs. Journal of optoelectronics and advanced materials, 10 (4): 961-964 APR **2008**. Times Cited: 6. ISSN: 1454-4164. (**ISI 0.402- coauth**)

Other published papers in Romanian Journals: 6

Extenso papers in CNCSIS, INFOMEDICA, CLUJUL MEDICAL, Journal of the Romanian Society of Dermatology

1. Bianca Bosca, Carmen Mihiu, **Maria Crisan** Alina Sovrea, Mariana Marginean, Carmen Melincovici, Anne-Marie Chindris „Aspecte actuale privind rolul factorilor imuni in etiopatogenia bolii parodontale” Revista de Medicina si farmacie UMF Targu Mures. Editura Universitara Vol. 54/**2008** pag.63-66 (coauthor)
2. Bianca Bosca, Carmen Mihiu, **Maria Crisan** Alina Sovrea, Mariana Marginean, Carmen Melincovici, Anne-Marie Chindris “ Aspecte histologice in boala parodontala; implicarea factorilor imunologici in patogenia distructiilor tisulare parodontale” Analele Societatii Nationale de Biologie Celulara. Editura Risoprint Cluj- Napoca Vol.XII,**2007** pag. 27-33 (coauthor)
3. **Maria Crisan**, D.Pop, M.Petrescu, N.Maier. „Corelatii histo-clinice in alopecia areata.” Revista Societatii Romane de Dermatologie Vol.51, anl **2006** Nr.1 pag 5-9 ISSN 1220/3734
4. Monica Popa, **Maria Crisan**. „Indoor air quality and building hygiene requirements for allergy prevention” . Clujul Medical Vol. LXXVIII **2005** Nr. 2 pag.275-281 (coauthor)
5. **Maria Crisan**, D.Pop, D.Crisan, M. Radu Toader. “Aspecte histologice in dermatomiozita paraneoplazica. Caz clinic.” Clujul Medical Vol. LXXVIII **2005** Nr.2 pag 275-281
6. **Maria Crisan**. Bianca Bosca, Anne-Marie Chindris, carmen Melincovici “ Aparatul Pilosebaceu. Corelatii anatomo-clinice” Revista de Anatomie si Embriologie clinica. Editura Medical Iuliu Hatieganu, **2005** Vol I, Nr.2, pag 13-16
7. D.Pop, A.Filip, S. Clichici, **Maria Crisan**, Adriana Muresan, N. Decea. „Role of oxigen reactive species in vulgar psoriazis” Official Journal of the Romanian Society of **Physiologycal** sciences. Edited by The Romanian society of Physiological Sciences / Timisoara- Arad – Vol. 15, Nr. 4 (48), **2005**/ ISSN 1223-2076 pag.19- 23
8. **Maria Crisan**, Simona Talu,, Magda petrescu, daniela pop, Emilia Maguran. „ Pseudoxantom elastic. Observatii asupra unui caz clinic.” Rev. Dermatovenerologia. Bucuresti, **2004** / ISSN 1220-3734, Vol. 49.2 153-156 pag.
9. **Maria Crisan**, B. Bosca, E. Maguran.” Microscopia Confocala cu Scanner lasser (MCSL) Viva Scope 1500” Acta Dermatologica Transilvanica, Vol. IV, Nr. 3-4, pag. 67-70
10. A.Tataru, D. Pop, S.Cutus, **Maria Crisan**, Adela Cadar et al, „ Symphoral ca tratament patogenetic in urticarie si simptomatic in alte dermatoze pruriginoase” Rev. Dermatovenerologia Bucuresti, Vol. 49, 3/**2004** pag 243-246

**National and International Conferences and Symposiums
(abstracts, posters, oral presentations)**

1. **Crisan Maria**, Carmen Melincovici, Diana Crisan “Topical anti-Aging therapies Assesed by Noninvasive Methods” The 9th Pharmacy Academic Conference (IX Coloquio de Farmacia) abril **2013** Porto –Portugalia- **oral presentation**
2. **Crisan Maria**, Carmen Melincovici, Diana Crisan “ Topical anti –inflammatory therapies based on silver and gold nanoparticles functionalised with natural products” The 9th Pharmacy Academic Conference (IX Coloquio de Farmacia) abril **2013** Porto –Portugalia- **oral presentation**
3. **Liliana Olenic**, Adriana Vulca,Camelia Grosan,Simina Dreve,Ioana Chiorean,Lucian Barbu Tudoran,**Maria Crisan**, Luminita David,,Maria Perde-Schrepler,Adriana Gabriela Filip,” Naomateriale pe baza de nanoparticule metalice(Au,Ag) si extracte natural aplicate in medicina” A 12-a editie a Seminarului National de Nanostiinta si Nanotehnologie, Biblioteca Academiei Romane, Bucuresti,16 mai **2013. poster**
4. **Liliana Olenic**, Adriana Vulcu, Camelia Grosan, Luminita David, Bianca Moldovan, Maria Perde-Schrepler, Adriana Gabriela Filip, **Maria Crisan**, Ioana Chiorean, "The Non-invasive Assessment of the Efficacy of Gold Nanoparticles-Anthocyanins Nanomaterials on Cutaneous Pathology" Nanotech Italy, 21-23 Nov. **2012. Poster** Liliana Olenic, A. Vulcu, I. Chiorean, **M. Crisan**, C. Berghian-Grosan, S. Dreve, L. David, L. B. Tudoran, I. Kacso, I. Bratu, C. Neamtu and C. Voica, ‘Effect of Natural Extracts pH on Morphological Characteristics of Hybrid Materials Based on Gold Nanoparticles” **PIM 2013 International Conference Processes in Isotopes and Molecules, 25 - 27 Septembrie 2013 Cluj-Napoca**
5. Stancu Bogdan, Mera Mihaela, Melincovici Carmen, Bosca Bianca, Chindris AnneMarie, **Crisan Maria** ,, Dermatofibrosarcoma Protuberans. Histological aspects. Zilele U. M. F. Cluj-Napoca 4-6 Dec. **2013 ISSN 2285-889X**
6. Constantin Anne Marie, Melincovici Carmen, Croitoru Roxana, Coneac Andrei, Bosca Bianca. Chifor Radu, Badea Mandra, Mihiu Carmen, **Crisan Maria** “ Evaluarea imagistica a eficientei terapiei vergeturilor prin camp electromagnetic de frecventa joasa. Date preliminare. Zilele U. M. F. Cluj-Napoca 4-6 Dec. **2013 ISSN 2285-889X**
7. Crisan Diana, Roman Iulia, Croitoru Roxana, Oniga T, Melincovici Carmen, **Crisan Maria**. ‘Can topical Vitamin C anti-ageing therapies be objectively assessed by high frequency ultrasound? “ The 22th Congress of the European Academy of Dermatology and Venerology 2-6 Oct **2013** Istambul Turkei .**ISBN 978-88-9068-6-4**
8. Roman I, Croitoru R., Crisan d., Boca A., Olenic L., **Crisan Maria** Ultrasonographic assessment of the anti- inflammatory effect of nanoparticles complexed with natural extracts from Cornus mas on psoriatic lesions” The 22th Congress of the European Academy of Dermatology and Venerology 2-6 Oct **2013** Istambul Turkei .**ISBN 978-88-9068-6-4**

9. Adriana Vulcu, Liliana Olenic, Simina Dreve, Luminita David, Bianca Moldovan, Maria Perde-Schrepler, Adriana Gabriela Filip, **Maria Crisan**, Ioana Chiorean, "Modern Therapies based on Nano-biotechnology in Psoriasis" Nanotech Italy, 21-23 Nov. **2012. Poster**
10. Lupsor M, **Crisan M**, Badea R, Crisan D. Ultrasonographic assessment of the local cutaneous changes induced by phototherapy in psoriasis patients. Ultrasound in Medicine and **Biology** **2011**; 37 (8S): S154 –13th World Congress of Ultrasound in Medicine and Biology, WFUMB 2011, in conjunction with Euroson 2011, 23rd Congress of EFSUMB, Austria (Viena), 26-29 august **2011 ISSN- 0301-5629**
11. Lupsor M, Badea R, **Crisan M**, Crisan D Ultrasonographic assessment of the cutaneous changes induced by topical antiaging therapy. Ultrasound in Medicine and Biology 2011; 37 (8S): S152 –13th World Congress of Ultrasound in Medicine and Biology, WFUMB 2011, in conjunction with Euroson 2011, 23rd Congress of EFSUMB, Austria (Viena), 26-29 august **2011 ISSN- 0301-5629**
12. Lupsor M, Badea R, **Crisan M**, Stir A, Crisan D. Effects of ageing on dermal echogenicity assessed by high-frequency skin ultrasonography. Electronic Presentation Online System (EPOS) of the European Society of Radiology. 10.1594/ecr2011/C-1085 – eposter „European Congress of Radiology”, Viena, Austria 3-7 martie 2011
13. Lupsor M, Badea R, **Crisan M**, Stir A, Crisan D. Evaluarea imbattranirii tegumentare prin studiul ecogenitatii dermice cu ajutorul ultrasonografiei de inalta frecventa. Medical Ultrasonography 2010; 12 (1): 90-92 - Lucrare selectată pentru prezentare orală în sesiunea „Cele mai bune lucrări” din cadrul celei de-a XIII-a Conferințe Naționale a Societății Române de Ultrasonografie în Medicină și Biologie, Sibiu, 22-23 mai 2010
14. Lupsor M, Badea R, **Crisan M**, Crisan D. Evaluarea ultrasonografica a modificarilor cutanate induse de terapia topica cu medicamente antiaging. Poster prezentat cu ocazia celei de-a 14-a Conferinta Nationale a Societatii Romane de Ultrasonografie in Medicina si Biologie 2011, Targu Mures, 2011
15. Crisan D, **Crisan M**, Cappare G. „Ultrasonographic assessment of the efficacy of Interactive P63 product as antiaging agent. Preliminary study. Book of abstracts 18th International Student Congress of (bio)medical Sciences. Pg.336. ISCOMS June 7-10 2011, Groningen, Netherland” **ISBN 978-90-367-4826-1– Poster – Ist Prize Dermatology session**
16. Crisan,D ; **Crisan, M**:: “ Ultrasonographic assessment of the skin ageing process”. 21st European Students” Conference Berlin , Germany 13th -17th October 2010. Eur J Med Res 15 (Supplement I): I-XXII,pp.40 (2010) **ISSN 0949-2321- Oral Presentation –IInd prize in Dermatology section**
17. **M.Crisan**, M.Lupsor, R.Badea, M.Moldovan, D.Crisan. A. Boca. Ultrasonographic assessment of the cutaneous changes induced by topical flavonoid therapy. 20th European Congress of the European Academy of Dermatology and venerology, Lisbon, Portugal, 20-24 October 2011 eposter
18. **M.Crisan**, D.Crisan, M.Lupsor, R.Badea . Imagistic study of the cutaneous tumoral processes. 21011 EPS Montreal International Congress of Dermatology, Montreal, Canada, September 6-10, 2011 – speaker
19. Melincovici Carmen, Miha C., Margineanu M., Crisan Maria., Sovrea A., Bosca B., Susman S., Coneac A „ Semnificatia Prognostica a unor markeri tumoralii” Zilele UMF Cluj-Napoca 23-25 **Nov 2011** ISSN 0301-5629

20. „Ultrasonographic features induced by phototherapy- a preliminary study” **Maria Crisan**, R. Cosgarea, R. Badea, D. Vornicescu, A. Stir, m. Susan, D. Crisan Vol Rezumate 7th EADV Spring Symposium 13- 16 mai Croatia –**Cavtat 2010** = poster Crisan D ; **Crisan, M**:: “ Ultrasonographic assessment of the skin ageing process”. 21st European Students” Conference Berlin , Germany 13th -17th October 2010. Eur J Med Res 15 (Supplement I): I-XXII,pp.40 (2010) ISSN 0949-2321- **Oral presentation; 2nd prize in Dermatology session**

RESEARCH GRANTS

1. PROJECT DIRECTOR - 1 GRANT:

- IDEI 2008 nr.1151/2008 Precocious noninvasive diagnosis of the photoinduced cutaneous senescence process. Complex Histo-clinical-imagistic studies.” SERENO “ 1000 000 lei UMF 2008-2011

2. MEMBER IN IN 4 NATIONAL GRANTS

- 1. NATIONAL GRANT „Dermatological products based on biomaterials obtained from anthocianins and metal nanoparticles” - (NATNANOMED)I PN-II-PT-PCCA-2011-3.1-0914 Programul PARTENERIATE ÎN DOMENII PRIORITYARE PN-II-PT-PCCA–Tip
- 2. NATIONAL GRANT - CNCSIS, competition of projects – project type: A. Surgery of the vitreous body and laser fotocoagulation in the treatment of several eye lesions” 2006 – dec. 2007:
- 3.NATIONAL GRANT - CNCSIS „ Clinical and experimental study of factors, incidence, etiopathogenesis and noninvasive treatment of dental color changes” – DENTCOLOR 2006-2007; 2007-2008 CEEX=VIASAN 2006-2007; 2007-2008- suma 500 000 RON - MEMBER
- 4.NATIONAL GRANT partnership with Conf. Dr. Tomoaia G. Orthopaedics. 2007: nr.contr. 41-050/2007. Methods and technologies based on molecular and cellular medicine, applied to surgery and treatment of bone cancer, bone metastasis and osteo-articular lesions

3. MEMBER IN ONE INTERNATIONAL GRANT

- INTERNATIONAL GRANT- RO/2005/95111/EX, Leonardo da Vinci Project-Community Vocational Training Action Programme, 2006 “Training for trainers in Palliative Care”Partnership: Univ. Lancaster, Great Britain, Univ.Brasov, UMF Cluj, Timisoara, Iasi

First author: MARIA CRISAN I

- 1. General Histology: Tissues Maria Crisan et al.** “Iuliu Hatieganu “ University of Medicine and Pharmacy Cluj –Napoca 2013/ ISBN 978-973-693-554-1

BOOKS

2. **Basic Histology.** Casa Cartii de Stiinta , Cluj-Napoca 2009,ISBN 978-973-133-439-4 125 pagini.
3. **“Histology of the cutaneous organ : practical applications”.** Casa cartii de stiinta, Cluj-Napoca 2007 ISBN 973-686-935-0/ 978-973-686-935-8, 142pag. **monografie**
4. **Histology Textbook Vol II** Maria Crisan Ed.Medicala Universitara Iuliu Hatieganu **2005**, ISBN 973-693-103-X 185 pagini.
5. **Histology Laboratory Textbook I** Maria Crisan Ed.Medicala Universitara Iuliu Hatieganu 2004, ISBN: 973-693-060-2. 123 pagini.
6. **Histology Textbook Vol I** Maria Crisan Ed.Medicala Universitara Iuliu Hatieganu **2004**. ISBN: 973-693-063-7 123 pagini.

Co-Author: MARIA CRISAN

1. **General Histology. Vol.1.** Maria Crisan, Carmen Mihaela Mihu, Mariana Marginean, Alina Sovrea. Editura Medicala Universitara “Iuliu Hatieganu”, Cluj-Napoca, **2006**. “Tesutul limfoid” pag 143-159, “Tesutul nervos” pag 159-174. ISBN (10) 973-693-197-8, (13): 978-973-693-197-0
2. **Histology. Vol II.** Carmen Mihu, Maria Crisan, alina Sovrea et al. Editura Medicala Universitara “Iuliu Hatieganu” Cluj-Napoca **2012** ISBN 978-973-693-486-5
3. **Hepathology. Redactor Mircea Grigorescu** Editura Nationala Medicala Bucuresti **2004**. “Anatomia microscopica a ficatului” Pag.24-35, 12 pagini
4. **Dermato-Venerology vol I –II-III** . Redactor N.Maier .Editura Casa Cartii de Stiinta 1999

Online Publication Book:

- **Maria Crisan, Radu Badea, Carlo Cattani and Diana Crisan (2012).** *Imagistic Noninvasive Assessment of Skin Ageing and Anti-Ageing Therapies*, Senescence, Tetsuji Nagata (Ed.), ISBN: 978-953-51-0144-4, InTech, Available from: <http://www.intechopen.com/books/senescence/imagistic-noninvasive-assessment-of-skin-ageing-and-anti-ageing-therapies>

EDITED BOOK: GUES EDITOR for:

Biomedical Signal Processing and Modelling Complexity of Living Systems (guest editor: Carlo Cattani, Radu Badea, Shengyong Chen and **Maria Crisan**) 2013 HINDAWI ISBN : 1748-670X

1. Romanian Society of Dermatology – Bucharest 1991- member
2. Transylvanian Dermatology Association - Cluj-Napoca 1993- member
3. Romanian Society of Aesthetic Medicine - Bucharest 2007- member,
4. National Society of Morphology- 2000- member

**MEMBER OF PROFESSIONAL
NATIONAL AND
INTERNATIONAL SOCIETIES**

5. EADV member nr.9174
6. iPOMS International Physiology Optimisation Medical Society 2011 –
Founding Board member
7. Romanian Society of Dermato-Oncology 2011 – Organizing comitee member
8. Romanian Ultrasonography Society in Medicine and Biology

OTHER ACTIVITIES

- **Attendance to national and international conferences:** 10 in the past 5 years
- **Editorial activity:** Acta Dermatologica journal;
- **Guest Editor:** Computational and Mathematical Methods in Medicine – Special Issue: Biomedical Signal Processing and Modeling Complexity of Living Systems
- **Workshop:** DERMASCAN: **MEDICALIS 2012 Congress** -The 13th International Congress for Medical Students and Young Health Professionals MEDICALIS 2012 – Cluj-Napoca Romania 10-13 mai 2012

LICENCES

a. AUTHOR

- **Crisan Maria**, Crisan Diana, Dreve Simina-Virginia, Mos Elena, Olenic Liliana „Kitosan –based emmolient cream [2-amino-2-deoxi-(1-4)- β -glucopiranoză]” - Cerere inregistrata OSIM 00448/2012
- **Crisan Maria**, Crisan Diana, Mos Elena, Olenic Liliana „Emmolient cream for dry skin” - Cerere inregistrare OSIM 00669/2012
-

b. CO-AUTHOR

- Simina Dreve, Ioan Bratu, Irina Kacso, Liliana Olenic, Maria Crisan. Procedeu de micro/nano-structurare si autoasamblare simultana de chitosan si substante active antiinflamatoare” supusa aprobarii cu nr. 1520/26.05.2011 Receptionata la OSIM in data de 03.06.2011

AWARDS FOR LICENCES

PROINVENT 2013 Ed a XI-a Cluj-Napoca

GOLDEN MEDAL

- Chitosan-based emmolient cream

SILVER MEDAL

- Emmolient cream for dry

Cluj- Napoca 30.09.2014

Prof. Dr. Maria Crisan

