

Europass curriculum vitae



Personal information

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| Surname(s) / First name(s) | Igna Cornel |
| Address(es) | 119, Calea Aradului, 300645, Timisoara, Romania |
| Telephone(s) | 040 256 277173 |
| Fax(es) | 040 256 277173 |
| E-mail(s) | ignacornel@gmail.com |
| Nationality(-ies) | Romanian |
| Date of birth | 23.09.1959 |
| Gender | male |

Desired employment / Occupational field

Veterinary Medicine, Surgery

Work experience

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|-----------------------------|---|
| Dates | 2000 – in present |
| Occupation or position held | profesor , Head of surgery department headmaster of Comparative Medicine Institute Timisoara |

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| Main activities and responsibilities | <p>Titular of courses:</p> <ul style="list-style-type: none"> Basic surgery Veterinary Surgery Techniques Orthopaedics – small animals Surgical Diseases <p>Researcher activity – Headmaster of Comparative Medicine Institute (IMC) – subsidiary Timisoara / director of research grants</p> <p>Clinic activity</p> <p>Evaluation of national research activity – Expert of the CNCSIS, RNE, CEEEX</p> <p>Guide of university degree paper</p> <p>Managership of PhD degree, IOD – USAMVB Timișoara</p> <p>Member of professorial board FMV Timișoara</p> <p>Member in board of examiners from university degree</p> |
| Name and address of employer | UNIVERSITY OF AGRICULTURAL SCIENCE AND VETERINARY MEDICINE OF BANAT TIMISOARA, ROMANIA 119, CALEA ARADULUI, 300645, TIMISOARA, ROMANIA |
| Type of business or sector | Education / research |
| Type of business or sector | Academic, veterinary surgery clinic, research |
| Dates | 1997- 2000 |
| Occupation or position held | Lecturer , Surgery Department |
| Main activities and responsibilities | <p>Titular of courses:</p> <ul style="list-style-type: none"> Basic surgery, Anaesthesiology, Traumatology Veterinary Surgery Techniques <p>Researcher activity</p> <p>Clinic activity</p> |
| Name and address of employer | University of Agricultural Science and Veterinary Medicine of Banat Timisoara Romania 119, Calea Aradului, 300645, Timișoara, România |
| Type of business or sector | Academic, veterinary surgery clinic, research |
| Dates | 1992 - 1997 |
| Occupation or position held | Lector , Surgery department |
| Main activities and responsibilities | <p>Titular of courses:</p> <ul style="list-style-type: none"> Basic surgery, Anaesthesiology, Traumatology Veterinary Surgery Techniques <p>Clinic activity for Surgical pathology</p> <p>Researcher activity</p> <p>Clinic activity</p> |
| Name and address of employer | University of Agricultural Science and Veterinary Medicine of Banat Timisoara Romania 119, Calea Aradului, 300645, Timisoara, Romania |
| Type of business or sector | Academic, veterinary surgery clinic, research |
| Dates | 1987 - 1992 |
| Occupation or position held | Assistant professor , Surgery department |
| Main activities and responsibilities | <p>Demonstration of Basic surgery</p> <p>Clinic activity for Surgical pathology</p> <p>Researcher activity</p> <p>Clinic activity</p> |
| Name and address of employer | University of Agricultural Science and Veterinary Medicine of Banat Timisoara Romania 119, Calea Aradului, 300645, Timisoara, Romania |
| Type of business or sector | Academic, veterinary surgery clinic, research |

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| Dates | 1984 - 1987 |
| Occupation or position held | Farm veterinarian medic Associate professor , Surgery department |
| Main activities and responsibilities | Veterinary practice (equine farm, equestrian club, cattle farm, ovine farm, swine farm, poultry farm, lab animal) Demonstration of Basic surgery Clinic activity for Surgical pathology Researcher activity |
| Name and address of employer | - Didactic-Experimental Centre of Agronomic Institute Timisoara 119, Calea Aradului, 1900, Timisoara, Romania - Agronomic Institute Timisoara 119, Calea Aradului, 1900, Timisoara, Romania |
| Type of business or sector | Veterinary practice, academic, research |

Education and training

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| Dates | ESVOT training 10-18 09.2007 and 12-19. 09.2008 Munchen, Germany Equine Surgery - Equine Hospital Rood and Riddle, Lexington, Kentucky, USA 15 – 20. 08. 2000 Equine Pathology - Equine Medical Center, Hochston, Georgia, USA, 1 – 14. 08. 2000 Small Animal Surgery - University of Georgia, Teaching Hospital, Athena, USA, 15 – 30. 07. 2000 Veterinary Surgery – teaching methods (course of curriculum) University of Medicine Veterinary, Vienna, Austria, 4 – 18 02. 1998 PhD degree in Veterinary Surgery (Faculty of Veterinary Medicine Timisoara) 25. 02. 1993 - 04.02.1997 Small Animal Surgery – European College of Veterinary Surgery 10-15. 06.1993 Digit diseases of ruminants - University of Liverpool, England 22.06 - 9. 07. 1990 |
| Title of qualification awarded | Veterinary surgeon |
| Principal subjects/Occupational skills covered | Veterinary surgery Veterinary anaesthesiology Veterinary orthopaedic Veterinary oncology |
| Name and type of organisation providing education and training | European Society of Veterinary Orthopaedics and Traumatology (ESVOT) Equine Hospital Rood and Riddle, Lexington, Kentucky, USA Equine Medical Center, Hochston, Georgia, USA University of Georgia, Teaching Hospital, Athena, USA University of Medicine Veterinary, Vienna, Austria Faculty of Veterinary Medicine Timisoara European College of Veterinary Surgery University of Liverpool, England |
| Level in national or international classification | - certificates of advanced study, diplomas ECVS - DVM - Doctor Veterinarian Medic (B402/8924/1984) - license - PhD (no. 0001627 / 1997) - Medic veterinary primary (no. 69 / 1998) |

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level (*)

Language **English**

Language **French**

Romanian

| Understanding | | Speaking | | Writing |
|---------------|--------------|--------------------|-------------------|--------------|
| Listening | Reading | Spoken interaction | Spoken production | |
| satisfactory | satisfactory | satisfactory | satisfactory | satisfactory |
| satisfactory | satisfactory | satisfactory | satisfactory | satisfactory |

(*) Common European Framework of Reference (CEF) level

Social skills and competences

Member of Romanian Veterinary Christian Mission

Organisational skills and competences

- Member of the researches team of the FMV Timisoara by 1984 (competition IAT, USAMVB)
- coordinate activities of the research team of the IMC by 2000 (contest CNCSIS, ANSTI)
- Manager ship of PhD degree, IOD – USAMVB Timisoara

Technical skills and competences

- Introducer in experimental methodology from digestive tract suture and anastomosis a new original technique for evaluation of revascularization impact by computer evaluation of ischemic degree; digestive motility by electric transducer of movement – methods presented of the international congress - Nowy Sad, Yugoslavia; Lyon, France și Berlin, Germany);

Computer skills and competences

- 1987-1988 practice works of Calculator Programming - year II Veterinary Medicine IA Timisoara;
- Elaborated of the computer programs of the evaluation, analysis, prognosis and therapeutic optimization in to volemic disorders of the animals.

Artistic skills and competences

- contributions of the iconography endowment of the Surgery discipline (5 movies, 210 posters, 850 slides, 96 Power Point presentation , 10 CD thematic);
- 200 original graphic drawings used for illustrated of the book: Tehnici chirurgicale veterinare – Veterinary Surgical Techniques Brumar – Publishing House, Timisoara, 1999 I.S.B.N. 973-9295-37-1 (386 pages), book awarded with Romanian Academy Award „Ion Ionescu de la Brad” – 1999

Specialisations/ Working visits / Experience exchanges/

University of Veterinary Medicine Zurich, Switzerland
 Equine Hospital Rood and Riddle, Lexington, Kentucky, USA
 Equine Medical Center, Hochston, Georgia, USA
 University of Georgia, Teaching Hospital, Athena, USA
 University of Medicine Veterinary, Vienna, Austria
 Faculty of Veterinary Medicine Budapest , Hungary
 University of Medicine Veterinary Utrecht, Holland
 University of Liverpool, England

Professional skills and competences

Field of research | Veterinary surgery, comparative medicine, orthopedics, traumatology, anesthesiology

Professional associations

Romanian Veterinary Medicine College (1998-present)
General Association of Romanian Veterinary Medicine (1984-present);
Comparative Pathology Society (1986-present);
European Veterinary Surgery College (founder member, 1992-present);
Member of European Society of Veterinary Surgery (1998-present);
Member of International Group of Ruminants Digit Study (1990-present);
Expert evaluator of National University Scientific Research Board (2000-present);
Member of Romanian Christian DVM (1999-present);
Member of Scientific Interregional Croatia-Yugoslavia-Romania-Slovenia-Hungary Research Society (1997 – present);
Member of European Federation of Companion Animal DVM Association (2001-present);
Member of World Veterinary Association (2002-present);
Member of European Veterinary Federation (2002-present);
Member of Balcanic and Black Sea Veterinary Association – BaBSeVA (2002-present);
Member of Veterinary Comparative Orthopedy and Traumatology Society (2004-present);
Member of European Veterinary Dentistry Surgeon (2019-present)

Awards and distinctions

- asistent evidențiat IA Timișoara, 1988;
- award of the Centrului Universitar Cluj Napoca for the project Aparat narcoza la animale (Animal anesthesia device) - 1986
- paper "Modification of the surgical technique for penis amputation in the horse" awarded at First Annual Scientific Meeting - European College of Veterinary Surgeons, Lenzburg, Switzerland, 1992;
- book Chirurgie Veterinară, autori Bolte S., Igna C., Ed. Brumar, Timișoara, 1997 – Medal for the progress of Veterinary Medicine - Asociația Medicilor Veterinari din România;
- diploma of merit of the European College of Veterinary Surgeons, Lenzburg, Switzerland, 1997.
- Award of the Romanian Academy „Ion Ionescu de la Brad” – 1999 for the book Igna C: Tehnici chirurgicale veterinare. Brumar - Timișoara, 1999 I.S.B.N. 973-9295-37-1 (386 pag)
- Nominations in Who's is Who in the World 2006-2020
- Top 100 educators – 2008 International Biographical Center Cambridge, Anglia

Publications

Books: (the most representative)

1. Suturile și anastomozele tubului digestiv la animale. 1996, Brumar– Publishing House -Timișoara I.S.B.N. 973-97803-7-7 (220 pag)
2. Veterinary Surgical Techniques Brumar, Timișoara, 1999 I.S.B.N. 973-9295-37-1 (478 pages), book awarded with Romanian Academy Award „Ion Ionescu de la Brad” – 1999
3. Orthopedic surgery in companion animals, vol. II, Brumar, Publishing House, – Timișoara, 2005 I.S.B.N. 973-602-157-2 (435 pag)
4. Veterinary dentistry, Brumar, Publishing House – Timișoara, 2008 I.S.B.N. 978-973-602-396-5 (391 pag)
5. Textbook of Veterinary Surgery, All Publishing House, Bucharest, 2009.
6. Clinica și terapeutică chirurgicală veterinară – Boli chirurgicale. Ed Brumar, Timisoara, 2014, ISBN 978-606-726-008-3 (608 pag)
7. Surgical Clinic and clinical lectures on species Ed. Agroprint Timisoara, 2019 ISBN 978-606-785-112-0 (5 vol. 2117 pag)
8. Clinical case directory guide for the surgical Ed. Agroprint Timisoara, 2020 ISBN 978-606-785-133-5
9. Tehnici chirurgicale veterinare/Cornel, Igna Ed. a 7-a, rev. - Timișoara, 2020, Ed.Agroprint ISBN epub 978-606-785-143-4

Paper works: (the most representative papers ISI and ISI proceedings)

1. **Igna, C.**, Dascalu, R., Bumb, D., Sicoe, B., Zaha, C., & Schuszler, L 2020 Clinical outcome of three procedures for extra-articular stabilization of cranial cruciate ligament injuries in dogs Turkish Journal of Veterinary and Animal Sciences, 44(1), 131-141. <http://journals.tubitak.gov.tr/veterinary/issues/vet.20-44-1/vet-44-1-16-1904-40.pdf>
2. **Cornel Igna**, Cristian Zaha, Larisa Schuszler, Bogdan Sicoe, Roxana Dascalu 2020 Evaluation of autologous blood pleurodesis for treatment of the persistent pneumothorax in 23 dogs and 2 horses AGROLIFE SCIENTIFIC JOURNAL Volume: 9 Issue: 2 Pages:146-151
3. **Cornel Igna**, Stylianos Mavromatis, Bogdan Sicoe, Larisa Schuszler 2018 Assessment of the thermal paw print symmetry of the hind legs in healthy dogs Sciendo 5, 1, 2018 - <https://doi.10.2478/alife-2018-0068> ISSN: 2601-6222
4. **C. Igna**, Larisa Schuszler, D. Bumb, Dascalu Roxana, B. Sicoe, C. Zaha 2020 A retrospective study of survival rates in dogs with gastric dilatation-volvulus following surgical treatment (2010-2019) Revista Romana de Medicina Veterinara, <https://agmv.ro/vol-30-nr-4-2020/>
5. **Igna, Cornel**; Daniel Bumb, Larisa Schuszler, Roxana Dascalu, Vicentiu Predescu 2019 Mini-Invasive Extra-Articular Stabilization of the Cranial Cruciate Deficient Stifle in Dogs Bulletin Of University Of Agricultural Sciences And Veterinary Medicine Cluj-Napoca Veterinary Medicine Volume 76, Issue 2 <http://journals.usamvcluj.ro/index.php/veterinary/article/view/13519> ISSN-L 1843-5270 Print ISSN 1843-5270 Electronic ISSN 1843-5378 CD ROM ISSN 2457-1407

Research grant Director

| Nr. crt. | Titlul proiectului | Tipul grantului | Autoritatea contractantă |
|----------|---|---------------------------------------|--------------------------|
| 1 | Ghidarea regenerarii osoase periostale | ID -130 Nr 1075/2009-2011 | CNCSIS |
| 2 | Tehnologii noi in implantologia stomatologica bazate pe modele de osteointegrare animala | GR – 1003 70GR/2006-74/2007 96GR/2008 | CNCSIS |
| 3 | Dezvoltarea de terapii inovative în reconstrucția osteoarticulară | CEEX 45/2005-2008-2011 | CNMP-CEEX |
| 4 | Metode novatoare de inducere a imunotoleranței față de fenotipuri non-self în vederea evitării rejecțiilor posttransplant | CEEX 194/2006-2008-2010 | CNMP-CEEX |
| 5. | Cercetare clinica in chirurgia veterinara | intern | USAMVBT 2016-2024 |

Member of the scientific committees of international publications and conferences

1. Editorial Bord for Veterinary Animal Science
2. Scientific bord for Animal and Veterinary Sciences

Reviewer for international publications

1. Journal of Pharmaceutical Research International
2. International Research Journal of Medicine and Medical Sciences.
3. Asian Journal of Orthopaedic Research
4. UTTAR Pradesh Journal of Zoology

INDICE Hirsch

Google Scholar – 5
Scopus – 0
WEB of Science – 0

Timisoara, march, 2021