

## CURRICULUM VITAE

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### EDUCATION

- MASTER'S DEGREE IN PHARMACOLOGY (Universitat Autònoma de Barcelona). Bellaterra (Cerdanyola del Vallès, Barcelona)(pending issuance).
- Certificate of SENIOR TECHNICIAN OF COMPUTER SYSTEM MANAGEMENT (IES de Terrassa). Issued in Terrassa (Barcelona) on Juny 23, 2006.
- MASTER'S DEGREE IN ZOOLOGY (Universitat Autònoma de Barcelona). Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on May 15, 1996.
- BACHELOR OF SCIENCE (BIOLOGY) (Universitat Autònoma de Barcelona). Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on October 28, 1991.
- BACCALAUREATE DEGREE (Crist Rei College). Issued in Madrid on December 9, 1983.
- GRADUATE SCHOOL (Crist Rei College). Issued in Barcelona on Novembre 2, 1979.

### OTHER QUALIFICATIONS

- Certificate of RESEARCH STAFF USERS OF EXPERIMENTAL ANIMALS (Department of the Environment. Autonomous Government of Catalonia). Issued in Barcelona on September 2, 2009.
- Certificate of RADIOLOGICAL PROTECTION FOR OPERATING AND MANAGING AN X-RAY FACILITY WITH DIAGNOSTIC PURPOSES (Technical Division Of Radiological Protection of the Universitat Autònoma de Barcelona). Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on July 4, 2005.
- CERTIFICATE OF EDUCATION (Institute of Educational Sciences of the Universitat Autònoma de Barcelona). Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on May 31, 1991.
- Diploma de MONITOR D'ACTIVITATS DE LLEURE INFANTIL I JUVENIL (Escola de Formació de Minyons Escoltes i Guies Sant Jordi de Catalunya). Issued in Barcelona on de November 30, 1984.

### COURSES AND TRAINING

- GOOD LABORATORY PRACTICES (Harlan Laboratories S.A.). Issued in Sta. Perpètua de Mogoda (Barcelona) on January 18, 2013.
- WinNonlin 2.3 (PHARMACOKINETIC ANALYSIS SYSTEM) (Harlan Laboratories S.A.). Issued in Sta. Perpètua de Mogoda (Barcelona) on May 9, 2012.
- VALIDATION OF COMPUTER SYSTEMS (Técnicas de Diseño y Validación, S.L.). Issued in Barcelona on April 19, 2012.

- FARMACOCINÈTICA BÀSICA (Universitat de Barcelona). Issued in Barcelona on July 6, 2011.
- GOOD LABORATORY PRACTICES (Harlan Laboratories S.A.). Issued in Sta. Perpètua de Mogoda (Barcelona) on December 2, 2009.
- SURGICAL AND INFUSION TRAINING. (SAI Infusion Technologies). Issued in Sta. Perpètua de Mogoda (Barcelona) on July 10, 2009.
- MACROMEDIA FLASH MX (Fundació CECOT Formació). Issued in Terrassa (Barcelona) on June 18, 2008.
- HANDLING AND DOSING OF THE GÖTTINGEN MINIPIG (Ellegaard). Issued in Sta. Perpètua de Mogoda (Barcelona) on February 6, 2008.
- MÀSTER MICROSOFT CERTIFIED SYSTEMS ENGINEER (MCSE) ON WINDOWS 2003 SERVER (Soft Obert). Issued in Barcelona on September 13, 2007.
- GOOD LABORATORY PRACTICES (Fundació CECOT Formació). Issued in Terrassa (Barcelona) on May 24, 2007.
- PROFESSIONAL DESIGN OF WEB PAGES (ADVANCED) (Centro de Estudios Adams). Issued in Madrid on March 31, 2007.
- MIXED QUALITY ASSURANCE SYSTEM: COMMON INCIDENCES (RCC CIDA S.A.). Issued in Santa Perpètua de Mogoda (Barcelona) on February 12, 2007.
- BASIC COURSE OF CISCO NETWORKING ACADEMY PROGRAM (CCNA) 2: ROUTERS AND ROUTING BASICS (Institut d'Educació Secundària de Terrassa). Issued in Terrassa (Barcelona) on June 12, 2005.
- BASIC COURSE OF CISCO NETWORKING ACADEMY PROGRAM (CCNA) 1: NETWORKING BASICS (Institut d'Educació Secundària de Terrassa). Issued in Terrassa (Barcelona) on February 7, 2005.
- BASIC TECHNIQUES FOR PREVENTING WORK RISKS (Mútua d'Accidents de Treball i Malalties Professionals de la Seguretat Social núm. 6). Issued in Sabadell (Barcelona) on November 10, 2004.
- VALIDATION OF COMPUTER SYSTEMS (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on December 15, 2003.
- DESIGN OF WEB PAGES (Fundació CECOT Formació). Issued in Terrassa (Barcelona) on October 24, 2003.
- STATISTICAL TECHNIQUES APPLIED TO THE ANALYSIS OF EXPERIMENTAL DATA (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on May 15, 2002.
- VALIDATION OF COMPUTER SYSTEMS IN R+D (Técnicas de Diseño y Validación, S.L.). Issued in Barcelona on May 16, 2001.
- QUALITY ASSURANCE (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on May 10, 2001.
- COURSE ON COMPUTER-AIDED DESIGN (Federació de Societats Anònimes Laborals de Catalunya). Issued in Barcelona on December 22, 2000.
- APPLIED STATISTICS (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on December 19, 2000.
- WATER TREATMENT (Fundació Politècnica de Catalunya). Issued in Terrassa (Barcelona) on February 7, 2000.
- ENVIRONMENTAL LEGISLATION APPLIED TO INVESTIGATION (Federació de Societats Laborals de Catalunya). Issued in Barcelona on January 29, 1999.

- SPECTROPHOTOMETRIC TECHNIQUES (Fundació Politècnica de Catalunya). Issued in Terrassa (Barcelona) on May 6, 1998.
- COURSE ON OFFICE AUTOMATION (Federació de Societats Anònimes Laborals de Catalunya). Issued in Barcelona on February 11, 1998.
- STATISTICAL PROCESS CONTROL AND STATISTICAL DESIGN OF EXPERIMENTS (Cambra Oficial de Comerç i Indústria de Terrassa). Issued in Terrassa (Barcelona) on December 6, 1997.
- CURS PRÀCTIC D'INTERNET (Fundació Politècnica de Catalunya). Issued in Terrassa (Barcelona) on April 24, 1997.
- NEW TECHNOLOGIES FOR THE DEVELOPMENT OF PHARMACEUTICAL PRODUCTS (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on July 22, 1994.
- PRINCIPLES OF GENERAL TOXICOLOGY (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on February 1, 1994.
- TRAINING IN LABORATORY ANIMAL SCIENCES (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Barcelona on June 9, 1993.
- INTRODUCTION TO ETHOLOGY (Departament d'Educació del Parc Zoològic de Barcelona). Issued in Barcelona, November 12, 1987.

#### RESEARCH

- Project manager of the project EVALUATION OF ANTIGLAUCOMA DRUGS IN CYNOMOLGUS MONKEY (MACACA FASCICULARIS), (No. IT94/36, of Financing for R+D and Technical Innovation Projects of the Catalan Research Plan of the Directorate General for Research of the Commission for Universities and Research of the Presidential Dept. of the Generalitat de Catalunya). From November, 1994 to December, 1995.
- Collaborator in the Project FAUNAL PLANNING OF THE MONTSENY NATURAL PARK: ENTOMOLOGIC FAUNA (Agreement C317 between Universitat Autònoma de Barcelona (UAB) and Diputació de Barcelona). From 1992 to 1996.
- Collaborator in the Project ASSESSMENT OF THE ENVIRONMENTAL IMPACT OF THE COLLSEROLA FREEWAY ON THE FAUNA (Center for Ecological Research and Applied Forestry (CREAF) of the Universitat Autònoma de Barcelona (UAB). From 1992 to 1993.
- Collaborator in the Project STUDY OF EPIGEAL ARTHROPOD COMMUNITIES (COMPOSITION, STRUCTURE AND DYNAMICS) IN QUERCUS FORESTS. (Zoology Unit of the Department of Animal Biology, Plant Biology and Ecology of Universitat Autònoma de Barcelona). From 1989 to 1991.

#### COMPLEMENTARY TRAINING

- IN VIVO FLUORESCENCE AND LUMINESCENCE IMAGING (Sociedad Española para las Ciencias del Animal de Laboratorio in collaboration with Vertex Technics S.L.). Issued in Hospitalet de Llobregat (Barcelona) on October 20, 2009.
- 2ND CONTEST OF FINAL WORK AND PROJECTS FOR CFGS STUDENTS (Escola Universitària Caixaterrassa (Fundació Caixaterrassa)). Issued in Terrassa on June 22, 2006.

- SCIENCE SYMPOSIUM ON IN-CLINIC ANESTHESIA, ANALGESIA AND MONITORING OF SMALL ANIMALS (Hospital Clínico Veterinario of the Universidad de Murcia). Issued in Murcia on May 10, 2003.
- SYMPOSIUM ON TELEMETRY IN INVESTIGATION (Ilustre Colegio Oficial de Veterinarios de Madrid in collaboration with Data Sciences International). Issued in Madrid on January 28, 2003.
- DIA 3RD INTERNATIONAL WORKSHOP ON STATISTICAL METHODOLOGY IN NON-CLINICAL R&D (Drug Information Association). Issued in Barcelona on September 27, 2002.
- EVALUATION OF SUFFERING IN EXPERIMENTAL PROCEDURES (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on June 23, 1999.
- THE MACAQUES AS EXPERIMENTAL ANIMALS. HEALTH ASPECTS (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on May 15, 1998.
- INTERNET SEMINAR (Agrupación Española de Fomento Europeo in collaboration with International Technology Systems Group, S.A.). Issued in Barcelona on November 26, 1997.
- MEETING ON THE CALCULATION OF UNCERTAINTIES IN BIOLOGICAL ASSAYS (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on March 25, 1997.
- THE EFFICIENT COMPANY (Centro de Investigación y Desarrollo Aplicado S.A.L.). Issued in Santa Perpètua de Mogoda (Barcelona) on July 1, 1996.
- TECHNICAL SESSIONS ON REFORESTATION (Obra Agrícola de la Caixa de Pensions). Issued in Barcelona on November 5, 1987.

#### CONGRESS

- XXX NATIONAL CONGRESS OF THE SPANISH PHARMACOLOGY SOCIETY celebrated in Bilbao, 17-19 September, 2008.
- XXVIII NATIONAL CONGRESS OF THE SPANISH PHARMACOLOGY SOCIETY celebrated in Santiago de Compostel·la (La Coruña), 19-22 September, 2006.
- XXV NATIONAL CONGRESS OF THE SPANISH PHARMACOLOGY SOCIETY celebrated in Cadis, 8-11 October, 2003.
- XI NATIONAL CONGRESS OF THE SPANISH CHEMICAL THERAPY SOCIETY celebrated in València, 15-17 de September, 1999.
- XXII NATIONAL CONGRESS OF THE SPANISH PHARMACOLOGY SOCIETY celebrated in València, 15-17 September, 1999.
- XXI CONGRESS OF THE SPANISH PHARMACOLOGY SOCIETY celebrated in Barcelona, 11-14 November, 1997.
- IV IBERIAN CONGRESS ON ENTOMOLOGY celebrated in Sant Feliu de Guíxols (Girona), 1-4 November, 1990.

#### ARTICLES PUBLISHED AND PAPERS

- HIGH-DEFINITION AND CONVENTIONAL OSCILLOMETRY TECHNIQUES VS TELEMETRY IN BLOOD PRESSURE AND HEART RATE MEASUREMENTS IN

BEAGLE DOG AND CYNOMOLGUS MONKEY. Poster presented in the Annual Meeting & ToxExpo of the Society of Toxicology, celebrated in San Francisco (USA), 11-15 March, 2012.

- ANTI-ARTHRITIC ACTIVITY OF A FORMULATION THAT INCLUDES MANNOSAMINE. Poster presented in the Annual Conference of the Society for Glycobiology, celebrated in Florida (USA), 7-10 November, 2010.
- UR-9825, A NOVEL BROAD-SPECTRUM TRIAZOLE FOR TREATMENT OF FUNGAL INFECTIONS: ORAL ACTIVITY IN SYSTEMIC MYCOSES. Poster presented in the Trends in Invasive Fungal Infections, celebrated in Barcelona, 5-8 November, 1997.
- SOME DATA ABOUT THE PHENOLOGY OF ASIDA (POLASIDA) JURINEI SOLIER, 1836 (COL., TENEBRIONIDAE) IN THE MONTSENY (BARCELONA). Boletín de la Asociación Española de Entomología, 16:177-181.1992. ISSN: 0210-8984.
- ANTHICUS HUMILIS GERM., 1924 (COL., ANTHICIDAE) IN THE SANT MARÇAL AREA (MONTSENY, BARCELONA): HABITAT AND PHENOLOGY. Poster presented in the IV Congreso Ibérico de Entomología, celebrated in Sant Feliu de Guíxols (Girona), 1-4 November, 1990.
- CONTRIBUTION TO THE STUDY ASIDA (POLASIDA) JURINEI SOLIER, 1836 (COL., TENEBRIONIDAE) PHENOLOGY. Poster presented in the IV Congreso Ibérico de Entomología, celebrated in Sant Feliu de Guíxols (Girona), 1-4 November, 1990.

#### COLLABORATIONS

- Collaborator in practical classes of the subject ARTHROPODS (Universitat Autònoma de Barcelona) during the course 1991-92. Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on June 30, 1992.
- Voluntary assistant in the DEPARTMENT OF TOXICOLOGY (Centro de Investigación y Desarrollo Aplicado S.A.L.) from July 15 to September 18, 1991. Issued in Santa Perpètua de Mogoda (Barcelona) on September 21, 1991.
- Voluntary assistant in the MICROBIOLOGY SERVICE AND HOSPITAL EPIDEMIOLOGY AND INFECTION CONTROL UNIT (Hospital de Sant Joan de Dèu) from June 3 to July 12, 1991. Expedited to Barcelona on July 15, 1991.
- Collaborator in practical classes of the subject ARTHROPODS (Universitat Autònoma de Barcelona) during the course 1990-91. Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on July 10, 1991.
- Collaborator of the organizing committee of the IV IBERIAN CONGRESS ON ENTOMOLOGY. Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on November 6, 1990.
- Collaborator in practical classes of the subject ZOOLOGY (Universitat Autònoma de Barcelona) during the course 1989-90. Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on July 10, 1990.
- Collaborator in practical classes of the subject ZOOLOGY (Universitat Autònoma de Barcelona) during the course 1988-89. Issued in Bellaterra (Cerdanyola del Vallès, Barcelona) on July 5, 1989.
- Collaborator in the DEPARTMENT OF FOREST VOLUNTEERS (Generalitat de Catalunya) from 1988 to 1990. Issued in Barcelona on July 13, 1988.

## PROFESSIONAL EXPERIENCE

- 2011-2013, Study Director at the Safety Assessment Department (HARLAN LABORATORIES S.A.).
- 2008-2010, Study Director at the Pharmacology Department (HARLAN LABORATORIES S.A.).
- 2006-2008, Study Director at the Pharmacodynamics Department (RCC CIDA S.A.).
- 1997 (June 1 to July 31), Microbiologist (HIGIENE CONTROL S.L.).
- 1995-1997, Microbiologist (FABRICACIÓN Y DISTRIBUCIÓN DE GERMICIDAS S.A.).
- 1994-2006, Study Director at the Pharmacodynamics Department (CENTRO DE INVESTIGACIÓN Y DESARROLLO APLICADO S.A.L.).
- 1991-1993, Laboratory Technician at the Pharmacodynamics Department (CENTRO DE INVESTIGACIÓN Y DESARROLLO APLICADO S.A.L.).
- 1991 (June), Courier (FRESAL EXPRES S.L.).
- 1990 (From July 16 to August 31), Post Officer (CORREOS).
- 1989 (From 25 to 29 of September), Post Officer (CORREOS).
- 1989 (From July 17 to September 15), Post Officer (CORREOS).
- 1989 (January), Post Officer (CORREOS).
- 1988 (From September 12 to October 11), Clerk (COPESA & SEFRISA S.A.).
- 1988 (From 4 to 9 of August), Oficial Postal (CORREOS).

## OTHER RELEVANT SKILLS

- Driving licenses:
  - A2
  - B1
- Languages:
  - Fluent Spanish spoken and written
  - Fluent Catalan spoken and written
  - French, basic level