



RICIFA

2012

VI FORO CISDEM

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AGENCIA



Agencia Nacional de Promoción
Científica y Tecnológica



SECRETARÍA DE ESTADO DE CIENCIA,
TECNOLOGÍA E INNOVACIÓN



LABORATORIOS
MONSERRAT Y ECLAIR

Gador



Al Cuidado de la Vida



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SISTEMAS S.A.

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EQUIPAMIENTO CIENTIFICO

2da Reunión Internacional de Ciencias Farmacéuticas

VI FORO CISDEM

22-23 Noviembre 2012.

CENTRO CULTURAL BERNARDINO RIVADAVIA

ROSARIO. ARGENTINA

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Dra. María E. Olivera (UNC)

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DISERTANTES INVITADOS

Dr. Daniel Allemandi (Argentina)

Farmacéutico y Dr. en Cs. Químicas de la Universidad Nacional de Córdoba (Argentina). Es Profesor Titular del Departamento de Farmacia de la Facultad de Cs. Químicas de la misma Universidad e Investigador Independiente de CONICET. Su especialidad es la tecnología farmacéutica, específicamente el desarrollo de nuevos sistemas de liberación modificada de fármacos. En la actualidad es Director de la Unidad de Investigación y Desarrollo en Tecnología Farmacéutica, UNITEFA CONICET-UNC. Es autor de numerosas publicaciones en revistas científicas nacionales e internacionales. Ha dirigido varias tesis doctorales, becarios e investigadores. Miembro de la Comisión Permanente de Farmacopea Argentina.

Dra. Fabiana Alovero (Argentina)

Se desempeña como Profesora Adjunta en la Facultad de Ciencias Químicas, Universidad Nacional de Córdoba (Argentina). Ha dictado cursos de doctorado, de especialización y de actualización profesional. Es Investigadora Adjunta de CONICET. Su área de investigación actual involucra el estudio de sistemas portadores de antimicrobianos como estrategia para mejorar la eficacia de esos fármacos. Es miembro de comisiones asesoras de tesis doctorales en el ámbito de la Universidad Nacional de Córdoba y de la Universidad Nacional de Río Cuarto (Argentina). Sus aportes en el área de antimicrobianos han sido publicados en International Journal of Antimicrobial Agents, Antimicrobial Agents and Chemotherapy, International Journal of Pharmaceutics, entre otras.

Dra. María Cristina Añón (Argentina)

Es Profesor Titular y Coordinador del Área Bioquímica y Control de Alimentos, Facultad de Cs. Exactas, Universidad Nacional de La Plata (Argentina). Es Investigador Superior CONICET. Desde 2005 participa como Investigador asociado del programa PEDECIBA en el Área Química, Universidad de La República (Uruguay). Desde 2004 es Miembro Titular de la Academia Nacional de Farmacia y Bioquímica, Sitial Bromatología. Ha sido Directora del Centro de Investigación y Desarrollo en Criotecnología de Alimentos de 1985 al 2003. En la actualidad es Cordinador del Comité Nacional del Centro Binacional Argentino-Chino de Tecnología de Alimentos, MYNCYT.

Dr. F. Javier Arias (Spain)

Born in 1966, studied chemistry at the University of Valladolid (Spain) and carried out his doctoral studies under supervision of Prof. T. Girbés examining the Ribosome-Inactivating Proteins (RIPs) present in several plant species. In 1993 he received his PhD degree in Biochemistry and in 1994 he joined as postdoc Dr. E. Benvenuto at the ENEA of Rome (Italy). In 1998 he returned to the University of Valladolid as assistant professor and since 2002 he holds a position as associate professor for biochemistry and molecular biology. He has more than 60 scientific publications in different journals and more than 15 patents of invention. His research topics are recombinant biopolymer design and synthesis for biomaterials.

Dr. Oscar Bottasso (Argentina)

Médico y Doctor de la Universidad Nacional de Rosario (Argentina). Profesor Asociado, Investigador y Director del Instituto de Inmunología de la Facultad de Cs. Médicas de la Universidad Nacional de Rosario. Ha realizado estudios post-doctorales en el Instituto Curie de Paris, Francia y en la OMS (Programa para Enfermedades Tropicales). Es Investigador

Principal de CONICET. Su línea de investigación está vinculada a la inmunopatología de la infección por *Trypanosoma cruzi* y *Mycobacterium tuberculosis*, tanto a nivel clínico como experimental. Posee publicaciones en diversas revistas entre ellas, *Clinical and Experimental Immunology*, *Journal of Immunology*, *Brain Behavior and Immunity*, *Vaccine*, *Lancet*, *Journal of Rheumatology*, *Current Pharmaceutical Design*, *PLoS One*, *PLoS Neglected Tropical Diseases*, *Annals of the New York Academy of Sciences*, *International Journal of Parasitology*.

Isidoro Caraballo Rodríguez (España)

Profesor Titular del Departamento de Farmacia y Tecnología Farmacéutica, Universidad de Sevilla (España), desde 2001. Ha sido Profesor Invitado, del Departamento de Tecnología Farmacéutica. Universidad de Basilea (Suiza). En la actualidad es Director de la Cátedra Iberoamericana-Suiza de Desarrollo de Medicamentos, CISDEM. Es Académico Extranjero de la Academia Suiza de Ciencias Farmacéuticas (SAPhS), por su contribución a una mejor comprensión de los medicamentos matriciales hidrófilos de liberación controlada, desde 2007. Es Director General de Cronofarma S.L.L., Empresa de Base Tecnológica de la Universidad de Sevilla. Ha recibido más de 20 premios, entre ellos, el Premio de la Controlled Release Society, San Diego (EE.UU.).

Dra. Carla Caramella (Italia)

Carla M. Caramella is professor of Pharmaceutical Technology and Biopharmacy at the Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Pavia, Italy. She received her Ph.D. in Chemistry and Pharmaceutical Technology from the University of Pavia. Her teaching responsibilities are in undergraduate and PhD programmes, as well as in continuing education and European Union exchange activities. Her research interests are in the design and evaluation of several types of drug delivery systems. She has more than 160 publications, including journal and conference papers, and is co-inventor of six patents. Professor Caramella serves on the Editorial Boards of several scientific journals.

Marcílio Sérgio Soares da Cunha Filho (Brasil)

Graduado en Farmacia por la Universidade Federal de Pernambuco (Brasil) Posee Diploma de Estudios Avanzados (DEA) en Tecnología Farmacéutica (2006). Doctor en Farmacia y Tecnología Farmacéutica por la Universidad de Santiago de Compostela (España) y Posdoctorado en Biotecnología por la misma Universidad. Es profesor titular de la Universidad de Brasília (Brasil). Autor de 75 publicaciones científicas, entre artículos, resúmenes en congresos y patentes. Sus intereses científicos son temas de pre-formulación, desarrollo de sistemas de dosificación farmacéutica, control de calidad de fármacos y medicamentos, y complejos de inclusión con ciclodextrinas.

Dra. Maria Palmira Daflon Gremião (Brasil)

Dr. Daglon Gremião is Professor of Pharmaceutical Technology at the Department of Department of Drugs and Pharmaceuticals of School of Pharmaceutical Sciences, Julio de Mesquita Filho” São Paulo State University, UNESP (Brasil). She received her Ph.D. in Biochemistry of Sao Paulo University. Her teaching responsibilities are in undergraduate and PhD programmers. Research interests are in the design and evaluation of delivery systems as such as liposomes, microemulsion, crystal liquid, solid lipid nanoparticles and polymeric nanoparticles and Mucoadhesive drug delivery systems. She has more than 100 publications, including journal and conference papers, and 3 patents.

Dra. Lucía Gabriela Delgado (Colombia)

Es doctora en Ciencias Farmacéuticas, Directora del Grupo de Investigación en Inmunotoxicología, Universidad Nacional de Colombia (Colombia). Se desempeña como Profesora Asociada de la Universidad Nacional de Colombia. Ha desarrollado su actividad en la Fundación Instituto de Inmunología de Colombia, y desde hace 7 años trabaja en la Universidad Nacional de Colombia. Sus líneas de investigación comprenden el estudio de la respuesta inmune, la búsqueda de nuevas alternativas terapéuticas para el control de enfermedades infecciosas y el análisis de la inmunotoxicidad de productos farmacéuticos. Posee publicaciones en *Pharmacological Research*, *Parasite Immunology*, *Immunogenetics*, *Vaccine*, *Immunopharmacology and Immunotoxicology*.

Dra. Laura Domínguez (Uruguay)

En 1984 obtuvo el título de Químico Farmacéutico, Universidad de la República (Uruguay). En 1988 se graduó de Doctor en Cs. Químicas, Universidad de La Laguna (España). En la actualidad es Profesora Titular Grado 5 de Farmacología en Facultad de Química, Universidad de la República. Desarrolla sus actividades de enseñanza de grado y posgrado (responsable de todos los cursos de Farmacología). Sus áreas de interés son farmacología experimental y molecular, química farmacéutica. Es Investigador nivel II del Sistema Nacional de Investigadores (Uruguay). Ha dirigido más de 6 Tesis de Posgrado y posee más de 30 publicaciones científicas en revistas indexadas de reconocido nivel.

Dr. Ricardo Furlán (Argentina)

Es Profesor adjunto de la Facultad de Cs. Bioquímicas y Farmacéuticas, Universidad Nacional de Rosario (Argentina) e Investigador Independiente de CONICET. Realizó su doctorado en la Universidad Nacional de Rosario, área de Química Orgánica y su posdoctorado lo llevó a cabo en el Departamento de Química de la Universidad de Cambridge (Inglaterra). Su grupo de investigación está abocado a la preparación de colecciones combinatorias dinámicas y a la preparación de extractos químicamente diversificados, un tipo de colecciones introducido por el grupo de investigación. Sus trabajos han sido publicados en revistas tales como Science, PNAS, JACS, Accounts of Chemical Research, Angewandte Chemie, Chemical Communications, JOC.

Dr. Manuel Machuca González (España)

Es Farmacéutico comunitario y Doctor en Farmacia por la Universidad de Sevilla, España. Es Diplomado en Pharmaceutical Care (Universidad de Minnesota, EEUU), Master en Atención Farmacéutica comunitaria (Universidad de Valencia, España), Master en Promoción de la Salud y apoyo psicosocial al paciente (Universidad de Sevilla) y Experto universitario en Farmacovigilancia y estudios post- comercialización de medicamentos (Universidad de Sevilla). Ha publicado más de 50 artículos científicos en Atención Farmacéutica, y diversos libros sobre la materia (co-autor del Pharmaceutical Care Practice de 2012, editado por Cipolle, Strand y Morley, libro de referencia en el mundo). Es Presidente de la Sociedad Española de Optimización de la Farmacoterapia (SEDOF), Miembro correspondiente de la Academia Peruana de Farmacia y Profesor honorario de la Universidad de Buenos Aires, Argentina.

Dra Luz María Melgoza (México)

Egresada de la Universidad Autónoma Metropolitana (México) en 1991, donde obtuvo el título en la licenciatura de Químico Farmacéutico Biólogo. Realizó en la Universidad de Sevilla (España) el Doctorado en Farmacia. Hace 17 años desempeña sus tareas en la Universidad Autónoma Metropolitana-Xochimilco, siendo profesor e investigador, Titular C en el área de

Tecnología Farmacéutica. Es miembro del Sistema Nacional de Investigadores del Consejo Nacional de Ciencia y Tecnología (CONACyT). Las líneas de trabajo que está desarrollando actualmente son la Aplicación de la Teoría de la Percolación y la elaboración de sistemas de liberación modificada para uso humano y veterinario.

Dr. Antonio Rabasco Alvarez (España)

Es Licenciado en Farmacia. Facultad de Farmacia. Universidad de Sevilla, España (1978). Luego cursó estudios de doctorado en la misma Universidad (1982). Ha obtenido diplomas en Bioestadística (1981), en Control de Calidad (1982). Es Especialista en Farmacia Industrial y Galénica, título otorgado por el Ministerio de Educación, Cultura y Deporte (2001). Desde 1993, es Catedrático de Universidad. Facultad de Farmacia. Universidad de Sevilla. Ha sido Director del Departamento de Farmacia y Tecnología Farmacéutica de la Universidad de Sevilla en varios períodos. Desde 1998 es Académico Numerario Electo de la Academia Iberoamericana de Farmacia. Ha presentado más de 160 Comunicaciones y Ponencias a Congresos. Posee más de 200 publicaciones científicas. Ha sido evaluador de Evaluador de la Fundación Española para la Ciencia y la Tecnología (FECYT), de la Agencia Nacional de Evaluación de la Calidad y Acreditación (ANECA) y de la Agencia Nacional de Promoción Científica y Tecnológica (ANPCyT) de Argentina.

Dr Alejandro Sosnik (Argentina)

He received a Pharmacy degree (University of Buenos Aires, 1994) and a Ph.D. at the Casali Institute of Applied Chemistry (The Hebrew University of Jerusalem, Israel, 2003), under the supervision of Prof Daniel Cohn. In 2003-6, he spent a postdoctoral with Prof Michael Sefton (University of Toronto, Canada). In 2006, he was appointed Assistant Professor (tenure) at the Faculty of Pharmacy and Biochemistry (University of Buenos Aires, Argentina) and Investigator of the National Science Research Council (CONICET). His group has established collaborative projects with research groups in Argentina, Spain, Colombia, Portugal, Brazil, Mexico and South Africa. He is author of over 70 peer-reviewed articles, reviews, editorials and book chapters and co-inventor in 6 patents and patent applications. He is a visiting professor at the National University of Colombia, the University of Santiago de Compostela (España), the Council for Scientific and Industrial Research (South Africa) and the National Autonomous University of Mexico.

PROGRAMA CIENTÍFICO

Jueves 22 de Noviembre

8.00 - 9.30 - Inscripción y Acreditación - Colocación de Posters en el sector de paneles

Desayuno de Bienvenida.

9.30 - 10.15 - **Inauguración Oficial**

Palabras de Apertura de RICIFA 2012 a cargo de Autoridades Nacionales y Provinciales.

Coordinador Sesión 1: Dr. Claudio Salomon

10.15 - 11.00 CONFERENCIA PLENARIA I

Enfermedades raras y medicamentos huérfanos.

DR. ANTONIO RABASCO. UNIVERSIDAD DE SEVILLA. ESPAÑA

11.00 - 11.30 CONFERENCIA I

Nanotechnology-based strategies for enhanced biopharmaceutic performance in the pharmacotherapy of hiv.

DR. ALEJANDRO SOSNIK. UNIVERSIDAD DE BUENOS AIRES. ARGENTINA

11.30 - 12.00 CONFERENCIA II

Extractos diversificados como fuente alternativa de compuestos bioactivos.

DR. RICARDO FURLAN. UNIVERSIDAD DE ROSARIO. ARGENTINA

12.00 - 13.00 PRIMERA SECCION DE POSTERS

13.00 – 14.00 Receso para el almuerzo

Coordinador Sesión 2: Dr. Marcelo Nacucchio

14.00 - 14.45 CONFERENCIA PLENARIA II

Tailor-made recombinant polymers for biomedical applications.

DR. JAVIER ARIAS, UNIVERSIDAD DE VALLADOLID. ESPAÑA

14.45 - 15.15 CONFERENCIA III

Estrategias para mejorar la eficacia de antimicrobianos frente a aislamientos resistentes.

DRA. FABIANO ALOVERO. UNIVERSIDAD DE CORDOBA. ARGENTINA

15.15 - 16.00 CONFERENCIA PLENARIA III

Novel technologies for controlled drug delivery: balancing innovation with regulatory compliance.

DRA. CARLA CARAMELLA. UNIVERSIDAD DE PAVIA. ITALIA

16.00 - 17.00 CAFÉ - SEGUNDA SECCION DE POSTERS

Coordinador Sesión 3: Dra. María Celina Lamas

17.00 - 17.30 CONFERENCIA IV

Cuestiones bioéticas en investigación clínica.

DR. OSCAR BOTASSO. UNIVERSIDAD DE ROSARIO. ARGENTINA

17.30 - 18.15 CONFERENCIA PLENARIA IV

Diseño y optimización de medicamentos de liberación prolongada.

DR. ISIDORO CARABALLO. UNIVERSIDAD DE SEVILLA. ESPAÑA

18.15 - 18.45 CONFERENCIA V

Herramientas farmacológicas para guiar el desarrollo y optimización de nuevos antihelmínticos.

DRA. LAURA DOMINGUEZ. UNIVERSIDAD DE LA REPUBLICA. URUGUAY

Viernes 23 de noviembre

Coordinador Sesión 4: Dr. Juan Llabot

8.30 - 9.15 CONFERENCIA PLENARIA V

Oportunidades y responsabilidades en atención farmacéutica.

DR. MANUEL MACHUCA GONZALEZ. PRESIDENTE DE LA ORGANIZACIÓN FARMACÉUTICA IBERO-LATINOAMERICANA. ESPAÑA

9.15 - 9.45 CONFERENCIA VI

Fundamentos de la inmunogenicidad y su relevancia en la valoración de la seguridad de productos de origen biotecnológico.

DRA. GABRIELA DELGADO. UNIVERSIDAD NACIONAL DE COLOMBIA. COLOMBIA

9.45 - 10.15 CONFERENCIA VII

Estado actual y perspectiva futura de los alimentos funcionales.

DRA. MARIA CRISTINA AÑON. UNIVERSIDAD DE LA PLATA. ARGENTINA

10.15 - 11.00 CAFÉ - TERCERA SECCION DE POSTER

Coordinador Sesión 5: Dra. Marcela Longhi

11.00 - 11.45 CONFERENCIA PLENARIA VI

Exploring the use of drug delivery systems for nasal, topical and rectal routes.

DRA. MARIA PALMIRA DAFLON GREMIÃO. UNIVERSIDAD DE SAN PABLO. BRASIL

11.45 - 12.15 CONFERENCIA VIII

Aportes de la tecnología farmacéutica al diseño de medicamentos de uso veterinario.

DR. DANIEL ALLEMANDI. UNIVERSIDAD DE CORDOBA. ARGENTINA

12.15 - 14.30 Receso para el almuerzo

14.30 15.15 CONFERENCIA PLENARIA VII

Uso de pellets de liberación modificada en nutrición y reproducción de ovejas.

DRA. LUZ MARIA MELGOZA CONTRERAS. UNIVERSIDAD AUTONOMA METROPOLITANA. MEXICO

15.15 -15-45 - CHARLA TECNICA I

El concepto de aisladores en el mundo de ciencias farmacéuticas.

DR. MARIO R. BIELSA. SKAN. CHILE

15.45 – 16.45 CAFÉ – CUARTA SECCION DE POSTER

Coordinador Sesión 6: Dr. Santiago Palma

16.45 – 17.30 CONFERENCIA PLENARIA VIII

Aplicación de las micro y nanotecnologías a la terapia celular y a la terapia génica.

DR. JOSE LUIS PEDRAZ. UNIVERSIDAD DEL PAÍS VASCO. ESPAÑA

17.30 - 18.00 CONFERENCIA IX

Estudios de estabilidad y compatibilidad de fármacos empleando análisis térmico y técnicas complementarias.

DR. MARCILIO CUNHA FILHO. UNIVERSIDAD DE BRASILIA. BRASIL

18.00 - 18.30 CHARLA TECNICA II

Control de esterilidad en el entorno de las aplicaciones farmacéuticas.

DR. DIEGO DE SIMONE. BIOPORE. ARGENTINA

18.30 - ACTO DE CLAUSURA – ENTREGA DE PREMIOS –

19.00 - LUNCH Y BRINDIS DE DESPEDIDA

ORGANIZACIÓN DE LA SECCIONES DE POSTERS

Los posters correspondientes a la primera y segunda sección se colgarán el jueves 22 de Noviembre a las 8.30 h. y serán retirados el mismo día a las 18 h.

PRIMERA SECCION: JUEVES 22 DE NOVIEMBRE. 12 - 13 h

AREA TECNOLOGIA FARMACEUTICA: TF 1- TF 60

COORDINADORES Y EVALUADORES:

Dra. Susana A. Lavasselli, Dr. Juan M. Llabot, Dr. Santiago D. Palma, Dra. Maria C. Lamas

SEGUNDA SECCION DE POSTERS: JUEVES 22 DE NOVIEMBRE 16 - 17 h.

AREA TECNOLOGIA FARMACEUTICA: TF 61- TF 95

AREA CONTROL DE CALIDAD DE MEDICAMENTOS: CCI – CC25

COORDINADORES Y EVALUADORES: Dr. Dario Leonardi, Dra. Daniela Quinteros, Dra. Marcela Longhi, Farm. Daniela M. Marinelich

Los posters correspondientes a la tercera y cuarta sección se colgarán el viernes 23 de Noviembre a las 8.30 h. y serán retirados el mismo día a las 18 h.

TERCERA SECCION DE POSTERS: VIERNES 23 DE NOVIEMBRE 10.15 - 11 h.

AREA FARMACOLOGIA: FC1 – FC16

AREA QUIMICA MEDICINAL: QM 1 – QM11

AREA EDUCACIÓN FARMACEUTICA: EF1 – EF11

AREA FARMACIA CLINICA Y ASISTENCIAL: FA1- FA25

COORDINADORES Y EVALUADORES: Dra. Maria G. Barrera, Dra. N. Renee Calafato, Dra. Maria E. Olivera, Farm. Daniela M. Marinelich

CUARTA SECCION DE POSTERS: VIERNES 23 DE NOVIEMBRE 15.45 - 16.45 h.

AREA FARMACOBOTANICA Y FARMACOGNOSIA: FF1- FF41

AREA MICROBIOLOGIA: MB1 – MB14

BIOTECNOLOGIA: BT1 – BT8

COORDINADORES Y EVALUADORES: Dr. Alvaro Jimenez Kairuz, Dra. Fabiana Alovero, Dra. Susana A. Lavaselli, Dra. N. Renee Calafato, Dra. Adriana Cortadi

AREA TECNOLOGIA FARMACEUTICA: TF

Código	Título Del Trabajo	Autor expositor
TF1	Magnetic Nanocarriers For The Controlled Release Of Diclofenac	Agotegaray M.
TF2	Study Of The Critical Points Of The Polymer And Filler In Controlled Release Inert Matrices Prepared With Sodium Diclofenac And Ethylcellulose	Caraballo I.
TF3	Chloramphenicol, Cyclodextrin And Amino Acids Ternary Complexes: Preparation And Characterization	Longhi M.
TF4	Evaluation Of Milk Whey Protein Aggregates As Carriers For Hydrophobic Nutraceuticals	Andermatten R.
TF5	Taste Masking Of Paracetamol And Ibuprofen For Use In Chewable Tablets	Andrés I
TF6	Design And Evaluation Of Ethylene Oxide Scavengers For Air Purifying From Sterilization Devices	Atea J.
TF7	Interaction Between Norfloxacin And Sulfanilamide Or Sulfametoxazole In The Solid State	Avila C.
TF8	Counterion Influence On Solubility And Release Profile Of Eudragit E – Sorbic Acid Complexes	Baena Y.
TF9	Design And Development Of A Phytotherapeutic Product From <i>Physalis Peruviana</i> Extract. Preformulation Phase	Baena Y.
TF10	New Aqueous Carrier System For Amiodarone Based On Liposomes With Ascorbyl Palmitate	Benedini L.
TF11	Design And Characterization Of Paclitaxel-Loaded Pcl-Tpqs Nanoparticles For Cancer Therapy	Bernabeu
TF12	Human Serum Albumin Nanoparticles As Drug Delivery System For Potential Use In Ocular Therapy	Boiero C.
TF13	Evaluation Of A Dispersing Agent On Release Of Ibuprofen From Lipidic Matrices Tablets	Boisset C.
TF14	Assessment Of Plasma And Uterine Concentrations Of Ciprofloxacin After The Administration Of A Novel Controlled Release Carbomer-Ciprofloxacin Hydrogel Formulation, In Murine Model	Breda S.
TF15	Investigation Of The Cocrystallization Of Nitazoxanide With Gras Cofomers. Iii: Urea	Bruno F.
TF16	Cocrystal Engineering Of Tioxanide And Isonicotinamide By Grinding And Sonication In The Solid State	Ceballos Martin E.

TF17	Stability And <i>In Vitro</i> Dissolution Behavior Of 3'-Azido-5'-O-Oxalatoitimidinic Acid (Azt-Ac) Polymorphs	Kassuha D.
TF18	Stability Evaluation Of 7 % Chloral Hydrate Syrup Contained In Mono And Multi-Dose Bottles Under Room And Refrigeration Conditions	Bustos Fierro C.
TF19	Chondroitin Sulphate Coated-Nanoparticles As Antigen Delivery Systems For Vaccination Against Shigellosis	Cavalcanti O.
TF20	Solid Dispersions Of Meloxicam-Poloxamer 188. Solid State Properties	Palma S.
TF21	Novel Hyaluronan Films In Ocular Therapy	Calles J.
TF22	Estimation Of The Percolation Threshold Of The New Biodegradable Polyurethane Pu(Teg-Hmdi) Employed As Matrix Forming Excipient For Controlled Drug Delivery	Caraballo I.
TF23	Study Of Brea Gum Emulsifying Properties For Potential Application On Nanoencapsulation Or Controlled Release Of Drugs	Castel V.
TF24	Bioadhesve Properties Of Chondroitin Sulphate-Coated Poly(Anhydride) Nanoparticles	Cavalcanti O.
TF25	Polyelectrolyte-Drug Materials For Nasal And Pulmonar Administrations Obtained By Spray-Drying: A Review	Ceschan N.
TF26	Preliminary Rheological Studies On Carbomer-Ciprofloxacin-Sodium As Modified Release Systems	Chanampa M.
TF27	Tablets Preformulation And Disolution Profiles Of <i>Baccharis Articulata</i> Extracts	Cianchino V. A.
TF28	Development And Characterization Of Acetazolamide-Loaded Liposomes	Rabasco A.
TF29	Liquid Products For Hand And Body Hygiene. Input For A Brief Writing	Boinbaser L.
TF30	Sulfadiazine Permeation In Artifical Membrane. <i>In Vitro</i> Prediction And The Influence Of Sdz:CD:Aas Inclusion Complexes	Delrivo A.
TF31	Development Of A Sweet Cassava Starch Biodegradable Material For Cosmetic Industry	Fajardo A.
TF32	Optimization And Stability Of Repellent Formulations (O/W) Based <i>Citronella Oil</i>	Favier L.
TF33	Nanolaminated Multilayer Emulsions As A Strategic Delivery System For Controlled Release Of Lipophilic Drugs	Fioramonti S.
TF34	Hydrophilic Matrix System Of A Plant Extract Based On Co-Spray-Dried Powders: Extract Release Mechanisms Study	Gallo L.
TF35	Development Of Spray-Dried Medicinal Plant Extracts With Appropriate Physical Properties For Direct Compression	Gallo L.

TF36	The Influence On The Spray Drying Process In The Formulation Of Albendazole: β -Cyclodextrin Systems	García A.
TF37	Efficacy Of New Albendazole Formulations In Treating <i>Trichinella Spiralis</i> Infected Mice	García A.
TF38	Comparative Study Of The Influence Of HPMC And Eudragit Rs Po In Modified Release Floating Tablets	Garcia C.
TF39	Complexation Of Benzoic And Hipuric Acid With B-Cyclodextrin. Experimental And Theoretical Studies	García Méndez S.
TF40	Development Of A Mucoadhesive Polyelectrolytes Matrix Formulation For The Modified Release Of Anionic Drugs	Garcia O.
TF41	Novel Sugared Chewable Hydrogels Containing Benznidazole For Improve Pediatric Treatment Of Chagas' Disease	García M.
TF42	Novel Controlled Release Hydrogels Formulation Based On Dendritic Anionic Polyelectrolyte-Ciprofloxacin Complexes	García M.
TF43	Taste Masking Of Mebendazole Using Microencapsulation. Influence Of HPMC In The Release Profiles	Arce S.
TF44	Gel Formulation With Extract And Enriched Fraction Of <i>Kalanchoe Crenata</i> . Development And Stability Study	Guzzi S.
TF45	A New Controlled Release System Of Risedronate To Increase Bioavailability And Reduce Food Interaction	Guzman M.
TF46	A New Controlled Release System Of Risedronate, A Biphosphonate For Bone Diseases	Guzman M.
TF47	Preparation And Evaluation Of Azm-Thermosensitive Gels Designed For Ophthalmic Administration	Quinteros D.
TF48	Effect Of Norfloxacin Polymorphs Complexation With α -Cyclodextrin On Solubility	Garnero C.
TF49	Effect Of Complexation Of Furosemide Polymorphs On Stability In Solid State	Garnero C.
TF50	Utilization Of Differential Scanning Calorimetry (Dsc) To Characterize Solid Lipid Nanoparticles (SLN) Containing Or Not Praziquantel Using Pc/Tween60 With Surfactant Sytems	Santos F.
TF51	Solubility Of Bioactive <i>N</i> -(Benzenesulfonyl)-1,2,3,4-Tetrahydroquinoline And <i>N</i> -Benzenesulfonyl-1 <i>h</i> -1,2,3-Benzotriazole In Water/Ethanol Mixtures	Mazzieri M.
TF52	Reological Behaviour Of Econazole Controlled Released Liquid-Crystalline Emulsions In Comparison With A Conventional Emulsion.	Lillini G.

TF53	Permeability And Swelling Studies On Free Films Containing Eudragit® Fs 30 D In Combination With Pullulan Aimed For Pharmaceutical Forms Of Modified Release	Lima I.
TF54	Microencapsulation Of <i>Schinus Molle</i> Essential Oil For Use In Livestock Production: Setting Up A Spray Drying Process	López A.
TF55	Drug-Polyelectrolyte Matrixes As A Strategy To Increase Gastric Stability Of Rifampicin In Fixed Dose Combination With Isoniazid	Luciani Giacobbe L.
TF56	Flexible Chain Polymers As Tolls For Solubilizing Antifungal Drugs	Marinelich D.
TF57	Selection Of Colonic Release Matrix Formulations	Martínez Franco M.
TF58	Moisture Activated Dry Granulation: Simple Process To Elaborate High Load Carbamazepine Immediate Release Tablets	Matera S.
TF59	Nanoclays Incorporated With Indomethacin. Structure And Controlled Released Properties	Mendieta S.
TF60	Microemulsions As Drug Delivery System	Montefuscoli A.
TF61	Characterization Of Complex With Hydrochlorothiazide And β -Cyclodextrin In Solid Phase	Mora M.
TF62	Hydrolyzed Galactomannan To Actively Target Rifampicin-Loaded Nanocarriers To Macrophages	Moretton M.
TF63	Aptitude Test For The Sterilization Method For Unc Bone Matrix Products	Nieres H.
TF64	Comparison Of Dissolution Profiles Of Propylthiouracil With Propylthiouracil-Copper Complex	Dominguez C.
TF65	Sequential Granulation / Microencapsulation Process Performed In Fluid Bed To Obtain Taste Masked Desloratadine Oral Disintegrating Tablets	Langone M.
TF66	Antimicrobial Activity In Formulations With Herbal Extrac	Nuñez M.
TF67	Development And Characterization Of Lipid Microemulsions To Use Oral Containing Metronidazole For Giardiasis Treatment	Santos F.
TF68	Development And Characterization Of Lipid Microemulsion Using X-Ray Diffraction	Santos F.
TF69	Experimental Design Model Applied To The Preformulation Of Praziquantel Solutions	Orlandi S.
TF70	Self-Organizing Nanoparticles Based On Drug-Interpolyelectrolyte Complexes Loading With Acidic Drugs	Palena M.

TF71	Effects Of The Incorporation Method Of The Active Pharmaceutical Ingredient In Ph-Sensitive Polyurethane/N,N-Diethylaminoethyl Methacrylate Hybrids Systems For Controlled Drug Release	Pardini F.
TF72	Influence Of Sodium Dodecyl Sulfate Concentration On The Pharmaceutical Performance Of Ibuprofen-Gelucire® 50/02 Controlled Release Pellets	Paredes A.
TF73	New Benznidazole Chewable Tablets For The Treatment Of Chagas Disease In Pediatric Patients	Paredes A.
TF74	Design And <i>In-Vitro</i> Characterization Of New Ricobendazole Controlled Release Tablets	Paredes A.
TF75	Selection Of Olive Oils For Their Incorporation In Cosmetic Emulsions	Boinbaser L.
TF76	Rosin Gum As A Potential Coating Material For Pharmaceutical Solid Oral Dosage Forms: A Study Of Permeability And Swelling Properties Of Isolated Films	Pomin S.
TF77	Determination Of Relevant Properties Of Eudragit E100-Flurbiprofen Complex. Implications On Its Potential Useful As Pharmaceutical Carrier	Battistini F.
TF78	Preparation And Evaluation Of Azm-Loaded Nanocapsules Intended For Ophthalmic Administration	Quinteros D.
TF79	Development And Full Characterization Of Chitosan-Carbopol Matrix For The Delivery Of Antifungal Agents	Real D.
TF80	Layered Double Hydroxides-Aines Hybrids: Physicochemical Characterization And In Vitro Drug Release	Rojas R.
TF81	Design Of Targeted Release Pellets Of L-Arginine To Improve The Reproduction In Sheeps	Sánchez Z.
TF82	Preformulation And Formulation Of A Novel Gastroretentive Drug Delivery System (Gr-Dds) Intended For Use In Veterinary Medicine	Sánchez N.
TF83	Design Oral Pharmaceutical Formulations With Dextran-Iron	Heredia B.
TF84	Bio-Nanocomposite Films Based On Carbon Nanotubes As Platforms In Controlled Drug Release System	Prado H.
TF85	Physicochemical Characterization Of Physical Mixture And Solid Dispersion Of Diclofenac Potassium With Mannitol	Segall A.
TF86	Enhanced Dissolution Of Furosemide By Solid Dispersion With Glucosamine HCl	Segall A.

TF87	N Vitro Vertical Diffusion Cell Design. Validation Of Some Parameters And Cell Designed	Sesto Cabral M.
TF88	Albendazole Nanosuspensions Obtained By Bottom-Up Methodology: Preliminary Studies	Starkloff W.
TF89	Characterization Of Ibuprofen Nanosuspensions Obtained By High Pressure Homogenization: Particle Size And Dissolution Rate	Starkloff W.
TF90	Relative Bioavailability Of Different Coenzyme Q10 Formulations For Pediatric Use: Preliminary Study	Martinefski M.
TF91	New Strategies To Improve Anthelmintic Treatment: Lipid Nanocapsules (LNC) As Vehicle For Ivermectin (IVM).	Ullio Gamboa G.
TF92	Design Of A Magistral Formulation Antiespasmodic Based On Chamomile And Rosemary Extract	Vázquez A.
TF93	Development Of Antifungal Formulations For External Use From <i>Tagetes Minuta L.</i>	Vázquez A.
TF94	Study Of HPMC – Chondroitin Sulfate Compression Coated Tablets Based On Percolation Theory	Villela R.
TF95	Characterization Of Biodegradable Progesterone-Loaded Polyvinyl Alcohol Capsules	Weibel M.
TF96	Immediate Release Drug Layering Of Loratadine On Sustained Release Tablets Using Eudragit® E Po	Vacatello A.
TF97	Unexpected Performance Of Physical Mixtures Over Solid Dispersions On The Dissolution Behavior Of Benznidazole From Tablets	Leonardi D.

AREA CONTROL DE CALIDAD: CC

Código	Título Del Trabajo	Autor expositor
CC1	Quality Control Of Topical Formulations Made By Students Of Pharmacy	Torres C.
CC2	Effect Of The Concentration And Temperature On The Uv-Vis Spectrum Of Norfloxacin And Ciprofloxacin With Sulfanilamide Or Sulfametoxazole	Avila C.
CC3	Validation Of The Analytical Method For The Detection Of Traces Of Diazepam By HPLC, For Its Application In The Verification Of Tank Cleaning Procedures	Fracaroli.B.

CC4	Optimization Of Technique Based On Hs-Spme/Gc-Ms For Determination Of Volatile Constituents Of Genus <i>Clinopodium</i> Sp	Decarlini M.
CC5	Development Of A Dissolution Method With HPLC Analysis For <i>Valeriana Officinalis</i> Tablets	Gette M.
CC6	Development Of A New HPLC Analytical Method For Determination Of Cilostazol And Aspirin In Tablets	Gette M.
CC7	Detection Of High Antistreptolysin-O Antibody Titers In <i>Gammaglobulina – T Unc (Gamma-Globulin – Tunc)</i> Produced From Regional Plasma For Prevention Of Diseases Caused By Group A Streptococci	Gómez Auad M.
CC8	Influence Of Uv-Wavelength And Sensitivity On The Investigation Of Ibuprofen Biowaivers	Gonzalez Vidal N.
CC9	Effect Of Natural Aging Conditions On In Vitro Dissolution Stability Of Metformin Tablets	Gonzalez Vidal N.
CC10	Development And Validation Of Infrared Spectroscopy Method For The Determination Of Darunavir Ethanolate Tablets	Kogawa A.
CC11	Enantioseparation Method For Montelukast By Capillary Electrophoresis Applied To Quality Control	Martinesfky M.
CC12	Factor VIII Activity In Semi-Elaborated Products In Relation To The Industrial Mixture Of Plasma	Molinas M.
CC13	Determination Of Illicit Drugs In Urine Samples Using Carboxylic Multi-Walled Carbon Nanotubes As Immobilized Stationary Phase In Capillary Electrochromatography	Peralta C.
CC14	Monitoring Transformations Between Hydrates And Polymorphs Of Cimetidine. Pharmaceutical Applications	Calvo N.
CC15	Monitoring Stress Tests Effects On Tablets Employing Dissolution Profiles Coupled To Kohonen Neural Networks	Mendizábal M.
CC16	Microfluidic Immunosensor For Determination Of Clenbuterol Using Gold Nanoparticles And Magnetic Micro Particles As Bioaffinity Platform	Regiart D.
CC17	Electrochemical Detection Of Zinterol In Serum Bovine Samples In A Screen Printed Carbon Electrode Modified With Metal-Oxide Copper Nanoparticles	Regiart D.

CC18	Heavy Metals Limit Test For Pharmacopeial Articles: Considerations Based In Our Experience	Rizzi C.
CC19	On-Line Enantiomeric Separation Of Carvedilol With Fluorescent Detection	Silva R
CC20	Enhancing A Citotoxicity Screening Bioassay Of <i>Artemia Salina</i> By Using Experimental Design And Statistical Techniques	Spinelli R.
CC21	Comparative Study Of Dissolution Profiles Of Multisource And Official Metoclopramide 10 Mg Tablets Commercialized In Cordoba, Argentina	Vázquez A.
CC22	Comparative Study Of Dissolution Profiles Of Multisource Ranitidine 150 And 300 Mg Tablets Commercialized In Cordoba, Argentina	Vázquez A.
CC23	Highly Sensitive Ergotamine Fluorescent Determination In Pharmaceuticals And Biological Samples Prior Cloud Point Extraction	Wang C.
CC24	Development And Validation Of An HPLC Method To Evaluate A Dissolution Test For Albendazole And Praziquantel In Veterinarian Formulations. Initial Studies	Vignaduzzo S.
Cc25	Multiple Response Optimization Applied To The Development Of A High Performance Liquid Chromatography Method For The Determination Of Methotrexate In Plasma Using A Core-Shell Particles Column	Montemurro M.
C26	Multiple Response Optimization Applied To The Development Of Headspace Capillar Gas Chromatography Methods For Analysis Of Residual Solvents	Teglia C.

AREA BIOTECNOLOGIA: B

Código	Título Del Trabajo	Autor expositor
BT1	Silver Nanoparticles Biosynthesis: Characterization And Antibacterial Activity	Quinteros M.
BT2	Could Maitake D-Fraction Inhibits The Malignant Phenotype In Breast Cancer?	Alonso E.
BT3	First Approach To An Rna Drug For The Treatment Of Loxoscelism: Rna Aptamers Capable Of Inhibiting Sphingomyelinase D LI1 Of <i>Loxosceles Laeta</i> Spider Venom	Constenla-Muñoz C.

BT4	Rabbit Anti-Endogenous Insulin Antibody Production And Characterization: Tools For Immunogenicity Studies On Biotechnologically Derived Product	Delgado G.
BT5	Biological Activity Of Hydrolyzates Obtained By Enzymic Coagulation Of Bovine Casein Micelles Using Bacterial Protease	Risso P.
BT6	Aglycones Extraction Of Fermented Soybean Products With <i>Saccharomyces Cerevisiae</i>	Romero A.
BT7	Biological And Structural Characterization Of Two Novel Membrane-Active Peptides Isolated From The Skin Of <i>Leptodactylus Latrans</i> And <i>Hypsiboas Pulchellus</i> .	Siano A.
BT8	A Veterinarian Product With Lactic Acid Bacteria (Lab) To Improve The Health Of Postpartum Cows And Newborn Calves	Otero M.

AREA FARMACIA CLINICA Y ASISTENCIAL: FA

Código	Título Del Trabajo	Autor expositor
FA1	Development And Implementation Of A Standard Operating Procedure (Sop) For The First Dispensing	Armando P.
FA2	Interacciones Medicamentosas Como Indicador De Riesgo De La Farmacoterapia	Ruiz Díaz A.
FA3	Effect Of Pharmacotherapy Follow-Up To Type 2 Diabetes Mellitus Patients At A Primary Health Care Service In Cordoba (Argentina)	Badesso R.
FA4	Educating Chilean Society On The Correct Use Of Medicines	Allendes M.
FA5	Collaboration In Hypertension Control From A Community Pharmacy: Report Of Three Cases	Cosatto C.
FA6	Need For Pharmaceutical Care For Deaf Patients: Preliminary Study	Guarido C.
FA7	Development And Implementation Of A Guide Of Medicinal Plants Used In Pediatrics	Filgueira Galdeano M.
FA8	Pediatric Non Available Medicines In Cordoba (Argentina)	Fontana D.

FA9	Medicines Under Retained Medical Prescription: Dispensation Characterization And Analysis	Gálvez-Cancino FI.
FA10	Mitochondrial Diseases In Cordoba (Argentina). Pharmacoepidemiological Study	Gavelli M. E.
FA11	Fragility Of Supply Chain: The Importance Of Pharmacy Intervention In Quality Assurance Of Drugs	Imbriago Y.
FA12	Utilization Study Of Methylphenidate In The Province Of San Juan	Iturrieta M.
FA13	Development Of Abilities For Pharmacist-Patient Communication	Nuñez M.
FA14	A Qualitative Study On Drug Waste Management In A Middle City Of The Province Of Chaco-Argentina	Nuñez M.
FA15	Hypertension, Associated Risk Factors, And Prescription Of Monodrugs In A Health Center Of Care Primary	Palomo V. B.
FA16	Sanitary Education In Older Adults: Rational Use Of Medicines, Phytotherapics And Medicinal Plants	Pinto Vitorino G.
FA17	Off-Label Use Of Bevacizumab In Age-Related Macular: Some Pharmaceutical Aspects Related To The Clinical Practice	Real J.
FA18	"Knowing Our Health" Program	Romans V.
FA19	Intervention Of Pharmaceutical Chemistry In The Department Of Intensive Care At The Police Hospital Of Uruguay	Sarries E.
FA20	Drugs Traceability Using Radiofrequency And Associated Software: Implantation, Development And Pilot Evaluation	Larrañaga P.
FA21	Utilization Of Antisecretory Drugs In An Area From The South Of Santa Fe Province	Sconochini C.
FA22	Pharmaceutical Care On Hypertension: Design Of Communication Strategies According To The Specific Requirements Of A Population Group	Spegazzini E.
FA23	Seroepidemiological Study And Epidemiological Aspects Of <i>Helicobacter Pylori</i> Infection In Students At Fio (Faculdades Integradas De Ourinhos) – Sao Paulo, Brazil	Silva G.
FA24	Pharmacovigilance: Analysis From Spontaneous Reporting Concerning Non-Steroidal Anti-Inflammatory Drugs	Tauguinás A.

FA25	Alzheimer In Córdoba: Cross-Sectional Study In The University Community Through The University Staff Assistance Cover (Daspu)	Vallejo M.
FA26	General Knowledge About Oral Contraceptives In University Students	Uhrich A.

AREA FARMACOBOTANICA y FARMACOGNOSIA: FF

Código	Título del trabajo	Autor expositor
FF1	Medicinal Plants And Phytotherapeutic Medicaments: Comparative Analysis Of Their Regulations In Mercosur	Agnese A.
FF2	Biological Activity And Phytochemical Characterization Of <i>Castela Tweedii</i> Extracts	Campagna M.
FF3	Anatomical Studies And Foliar Micrographic Parameters Of <i>Viola Arguta</i> (Violaceae), Species Of Ecuadorian Traditional Medicine	Colares M.
FF4	<i>Argemone Subsiformis</i> (Papaveraceae), Native Species Of Ethnomedical Interest: Its Anatomy And Application In The Pharmacobotanic Quality Control	Cosa M.
FF5	Histo-Anatomical Parameters For The Recognition And Identification Of "Duraznillo Blanco" (<i>Solanum Glaucophyllum</i> , Solanaceae)	Spegazzini E.
FF6	Leaf And Stem Anatomical Study In <i>Mulguraea</i> Species (Verbenaceae) With Insecticidal Activity	Filippa E.
FF7	Ethnobotanic Evaluation Of The Use Of Medicinal Herbs At Villa De La Quebrada, San Luis, Argentina	Garro M.
FF8	Usage Of Plants With Medicinal Attributes In The Province Of Chaco, Argentina	Gruszycki M.
FF9	Stems Anatomy Of Medicinal Herbs: Asteraceae That Inhabit The Rio De La Plata Region	Colares M.
FF10	Biopesticides Of Plant Origin. Study Of The Effect Of <i>Castela Coccinea</i> Extracts On Phytopathogenic Bacteria <i>Xanthomonas Citri</i>	Martínez M.
FF11	Chemical Markers And Chromatographic Patterns Of Three Species Of <i>Baccharis</i> (Asteraceae) Used In Traditional Medicine Of Argentina	Reser A.
FF12	Rapid And Accurate Analysis Of Rosmarinic Acid In Infusions Of <i>Melissa Officinalis</i> By LC-MS/MS	Arce S.
FF13	Phytochemical Screening Of <i>Lippia Alba</i> , Dihydrocarvone Chemotype (Verbenaceae), A Medicinal Plant Of America	Rosella M.

FF14	Phytochemical Study Of <i>Prosopis Flexuosa</i> Dc. Var. <i>Depressa</i> ("Alpataco") Extract With Against <i>Brucella Canis</i>	Boeris M.
FF15	Study Of The Activity Of Extracts Of Fruits And Arropes Of Chañar (<i>Geoffroea Decorticans</i>) And Mistol (<i>Ziziphus Mistol</i>) On <i>Pseudomonas Aeruginosa</i>	Brodkiewicz I.
FF16	Evaluation Of Biochemical Parameters After Subchronic Exposure To <i>Solidago Chilensis</i> Spray-Dried Aqueous Extract	Bucciarelli A.
FF17	Phytochemical Screening And Bioactivity Of <i>Solidago Chilensis</i> Meyen (Asteraceae) Against <i>Artemia Salina</i>	Bucciarelli A.
FF18	Hematological Study As A Consequence Of Subchronic Exposure To The Aqueous Extract Of <i>Solidago Chilensis</i> (Asteraceae)	Bucciarelli A.
FF19	Phenolic Content And Scavenging Activity Of Spray-Dried Extract From Inflorescences Of <i>Solidago Chilensis</i>	Bucciarelli A.
FF20	Phytochemical Screening And HPLC Determination Of Vitexin In <i>Viola Arguta</i> Willd. Ex Roem. & Schult. (Violaceae)	Rosella M. A.
FF21	Physicochemical Characterization Of <i>Curcubita</i> Spp. Seed Oil	Cravzov A.
FF22	Characterization Of Volatile Constituents Of <i>Clinopodium Odorum</i> (Griseb.) Harley Native From Cordoba (Argentina)	Decarlini M.
FF23	Evaluation Of Antioxidant Activity In Root Extract Of <i>Dalea Pazensis</i>	Del Gaudio M.
FF24	A Novel Anthraquinone Isolated From <i>Heterophyllaea Lycioides</i> (Rusby) Sandwith (Rubiaceae)	Dimmer J.
FF25	Reference Substance Isolation From Extracts Of Cascara Sagrada: Selection And Development Of A Working Protocol	Rosella M.
FF26	Gastroprotective Effect Of Medicinal Plants From Cuyo Region, Argentina	Garro M.
FF27	Determination Of Mineral Contents In The Infusions Of Two Species Of South American Mistletoes	Cravzov A.
FF28	<i>In Vitro</i> Antioxidant Activity Of Methanol And Dichloromethane Extracts Of "Olivillo": <i>Hyalis Argentea</i> D. Don Ex Hook. & Arn. (Asteraceae)	Rosella M.
FF29	Carbohydrates From Leaves Of <i>Hydrocotyle Bonariensis</i> Lam. (Apiaceae)	Ouviña A.
FF30	Antimicrobial Activity Of Three Species Of Verbenaceae Family	Perez-Zamora C.
FF31	<i>Porophyllum Osbcurum</i> (Spreng.) Dc. (Asteraceae) As Antifungal Photosensitives Compounds Source	Postigo A.

FF32	Pharmacognostical Aspects Of <i>Schuria Pinnata</i> (Lam.) Kuntze Ex Thell. (Asteraceae)	Quezada D.
FF33	Inhibition Of The Growth Of <i>Mycobacterium Bovis</i> By Vegetable Extracts Diversified With Hydrazine	Ramallo I.
FF34	Antimicrobial Capacity And Phenolic Content Of Extracts And Essential Oils From <i>Verbena Bonariensis</i>	Rodriguez Morcelle M.
FF35	Antifungal <i>Baccharis</i> (Sect. <i>Caulopterae</i>) Species Acting In Combination.	Rodriguez M.
FF36	Antioxidant Activity Of Three Species Of <i>Arrabidaea</i>	Sánchez C.
FF37	Preliminary Study Of Antitirosinase Activity In Extracts Of <i>Dalea Pazensis</i> (Fabaceae)	Santi, M.
FF38	Antimicrobial Activity Of Tinctures From <i>Tecoma Stans</i> Leaves Against Some Bacteria Causing Skin Infections	Torres C.
FF39	Compounds With Effect Over The Gastrointestinal Motility In Extracts Of <i>Prosopis Flexuosa</i> Dc. Var. <i>Flexuosa</i> ("Algarrobo")	Toso R.
FF40	In Vitro Anthelmintic Activity Of Aqueous Extract Of Pumpkin (<i>Cucurbita</i> Spp.) Seeds	Cravzov A.
FF41	Extracts Of The Farina Of <i>Pityrogramma Trifoliata</i> (Pteridaceae) Inhibit Growth And Biofilm Formation Of <i>Staphylococcus Aureus</i>	Zelaya M.

AREA MICROBIOLOGIA: MB

Código	Título Del Trabajo	Autor expositor
MB1	Effect Of Antifungal Exposure On Virulence Factors Of <i>Candida Albicans</i>	Barembaum S.
MB2	Antimicrobial Activity Of S-(-)-Perillyl Aldehyde In <i>Staphylococcus Aureus</i> And <i>Escherichia Coli</i>	Martinez S.
MB3	Protein Oxidation By Reactive Oxygen Species In <i>Staphylococcus Aureus</i> And <i>Escherichia Coli</i> Exposed To Gentamicin	Páez P.
MB4	Antimicrobial And Co-Aggregative Properties Of Vaginal Lactobacilli For Their Inclusion As Active Pharmaceutical Ingredients (API) For Pharmabiotic Products	Juárez Tomás M. S.

MB5	Vaginal Biofilm Forming Lactobacilli As Probiotic Pharmaceutical Candidates. Characterization Of The Biofilm Matrix	Juárez Tomás M. S.
MB6	Antibacterial Activity Of The Combination Of Cysteine And Antibiotics. Relationship With The Generation Of Oxidative Stress In Clinical <i>Escherichia Coli</i> Strains	Martínez S.
MB7	Effects Of Aspirin On Lipase Production And Biofilm Formation By <i>Candida</i> Species Recovered From Oral Lesion	Castillo G.
MB9	Production Of Poly (B-Hydroxybutyrate) By <i>Bacillus Megaterium</i> Bbst4 Using Different Substrates As Carbon Sources	Porras M.
MB10	Selective Procaryotic/Eukaryotic Effect Of Eudragit E100 Aqueous Dispersions	Romero V.
MB11	Ciprofloxacin-Containing Eudragit E100 Aqueous Dispersions Exhibit Improved In Vitro Activity Respect To Free-Drug Against Fluoroquinolone- And Methicillin-Resistant <i>Staphylococcus Aureus</i> (Fq-R Mrsa)	Romero V.
MB12	Eudragit E100 Exhibits An Outer Membrane-Disorganizing Effect On <i>Pseudomonas Aeruginosa</i>	Romero V.
MB13	Effect Of <i>Lactobacillus Plantarum</i> Supernatants On Bacterial Strains Isolated From Infected Chronic Wounds	Sesto Cabral M.
MB14	Design, Synthesis And Structure-Activity Relationship Study Of Arilmercaptopirimidoisoquinolinquinones Against Bacterial Strains Sensitive And Resistant With Clinical Impact	Vásquez D.

AREA QUIMICA MEDICINAL: QM

Código	Título Del Trabajo	Autor expositor
QM1	Chlorpheniramine Maleate Enantioseparation Using Carbon Nanotubes And Cyclodextrins As Chiral Selectors By Fia With Fluorescent Detection	Acosta M.
QM2	Interaction Of Novel 3tc-Produgs With The Efflux Protein P-GP	Gualdesi M.
QM3	Short Lipopeptides As Antibacterial And Antifungal Agents	Húmpola M.
QM4	Design And Development Of New Chemical Entities For The Treatment Of Parasitic Zoonoses	Martinez S.

QM5	<i>Activity Of N-Benzenesulfonyl Derivatives Of Heterocycles Against Trypanosoma Cruzi Trypomastigotes</i>	Miana G.
QM6	Synthesis And Docking Studies Of New N-{4-[4-(1h-Indole-3-Carbonyl)- 1-Piperazinyl]-Phenyl}-Arylamide(Amine). Hetero Bis-Ligands With Potential 5-Ht _{1a} Serotonergic Activity In The Search Of New Antidepressive Molecules	Pérez Antifil N.
QM7	Effect Of L-Ascorbic Acid On The Genotoxicity Of The Mixture Of Nitrite And A Sulfathiazole Derivative By The <i>Allium Cepa</i> Test	Pontoriero A.
QM8	Ng-Acyloxymethyl Allop Derivatives As Novel Anti – <i>Trypanosoma Cruzi</i> Agents	Raviolo M.
QM9	Azine Dyes: Spectroscopic And Computational Studies Of Aggregation Behavior. Singlet Oxygen Determination	Urrutia M.
QM10	Development Of Second Generation Photosensitizer: New Fuchsin Halogenation.	Vara J.
QM11	Study Of The Chemical And Enzymatic Stability Of New Zidovudine Prodrugs	Shenfeld E.
QM12	Implementation Of A New Methodology To Obtain Ibuprofen Prodrugs	Montoto A.

AREA EDUCACION FARMACEUTICA

Código	Título Del Trabajo	Autor expositor
EF1	Pharmaceutical Practice: Curriculum And Profile Of Students	Hermida M.
EF2	Pharmaceutical Promotion. A View From The Students Of Fifth Year Of Pharmacy Of National University Of San Luis	De Pauw M.
EF3	Curricular Innovation Experience In The Pharmaceutical Sciences Department Of The Universidad Católica Del Norte	De la Fuente F.
EF4	Implementation Of A Practical Class On Medical Devices In The Career Of Pharmacy At The Universidad Nacional Del Sur	Gallo L.
EF5	Sanitary Intervention Program For Undergraduate Training Through The Implementation Of Service- Learning	Giraudó F.
EF6	<i>Webquest Use As A Complement For On-Campus Teaching In The School Of Chemistry Of Ucc (Spanish Acronym For Universidad Católica De Córdoba)</i>	Giraudó F.
EF7	Educational Field Trip In Pharmacognosy	González A.

EF8	Assessment Of Prior And Acquired Knowledge Relating To The Implementation Of A New Subject Of Pharmacy Career	Agnese M.
EF9	Student' S Opinion About Of The Laboratory Experiences In Pharmacology (Universidad Nacional De San Luis)	Paredes J.
EF10	Training Devices For Professional Practice In Pharmaceutical Career At The Facultad De Ciencias Bioquímicas Y Farmacéuticas (UNR)	Montalto M.
EF11	Implementation Of A Workshop Regarding The Patient Information Leaflets In Pharmacology, National University Of San Luis. Evaluation Of Background And Student Opinions	Rotelli A.

AREA FARMACOLOGIA: FC

Código	Título Del Trabajo	Autor expositor
FC1	Time Course Of Renal Function And Urinary Excretion Of Oat5 In Rats Treated With Cisplatin	Bulacio R. P.
FC2	Proposal For Modification Of Provincial Therapeutic Form Expanding Access To Usual Drugs To Elderly	Diruscio V.
FC3	Nephrotoxicity And Hepatotoxicity Induced By Mercury (Ii) Chloride In Male Rats: Expression Of Organic Anion Transporters	Hazelhoff M.
FC4	Dose-Effect Of The Alumina Nanoinsecticide "NSA" On Thp-1 Macrophage Cell Cultures	Pochettino A.
FC5	Effect Of 1-(1-Naphthylmethyl)-Piperazine On The Minimal Inhibitory Concentration Values Of The Florfenicol, Ciprofloxacin And Tetracycline In Multidrug Resistant <i>Escherichia Coli</i> Isolates Of Different Origin	Valle C.
FC6	Comparison Of Two Gravimetric Methods For Water Flux Determination In Single-Pass Intestinal Perfusion Studies In Rat	Mora M.
FC7	Role Of B-Glucans In The Prevention Of Mammary Tumorigenesis	Obiol D.
FC8	Dehydroleucodine Prevents Mucosal Damage In Experimental Colitis. Structural Interaction With Cyclooxygenase Cox2	Paredes J.
FC9	Reduction Of Cytotoxicity Of Ciprofloxacin And Production/Release Of Shiga Toxin By Fruit Extracts	Becerra M.
FC10	Reversion Of Fluconazole Resistance In <i>Candida Albicans</i> By A Prenylated Flavonoid From <i>Dalea Elegans</i>	Peralta M.

FC11	Somatostatin And Vapreotide Effects On Cortical Atpase Activity	López Ordieres M.
FC12	Analgesia Enhancement And Tolerance Prevention Of Morphine: Beneficial Effects Of Combined Therapy With Omega 3 Fatty Acids	Romañuk C.
FC13	Dose-Response Of Leaves And Branches Of <i>Prosopis Flexuosa</i> Dc Var. <i>Flexuosa</i> (Algarrobo) On Gastrointestinal Motility	Toso R.
FC14	Bilitranslocase (Btl) And Organic Anion Transporter 3 (Oat3) Expression In Brains From Rats Treated With Cisplatin	Trebucobich M.
FC15	Anti-Inflammatory, Antinociceptive And Diuretic Activities Of The Green Seaweed <i>Ulva Rigida</i> (Ulvaceae-Chlorophyta) From San Jorge Gulf (Argentina)	Uhrich A.
FC16	Nasal Vaccine Against <i>Streptococcus Pneumoniae</i> : Immune Response In Nasopharyngeal-Associated Lymphoid Tissue (NALT)	Vintiñi E.