IPAP18
Innovations in Pharmacy
ADVANCES & PERSPECTIVES
CONGRESS PROGRAM
24 / 28 September
Salamanca
25 Tues

COIFFA Assembly 9:00 Salón de Actos
Congress check-in 12:00 - 18:00 Hospedería Fonseca

OPENING SESSION: 18:00 Hospedería Fonseca (✉)
Nobel Prize Dr. P. Sharp

Chamber Chorus University of Salamanca
Welcome Cocktail 20:30 Colegio Fonseca

24 Mon

COIFFA Workshop 11:00 Sala de Grados
COIFFA Meeting 16:00 Sala de Grados

26 Wed

SYMPOSIUM: PHARMACY EDUCATION AROUND THE WORLD
9:00 FACULTY OF PHARMACY
Workshop 1: Europe Salón de Actos (✉)
Workshop 2: Iberoamérica Aula II
Workshop 3: N. C. America Aula III
11:00 FACULTY OF PHARMACY
Workshop 4: E-Learning Salón de Actos (✉)
Workshop 5: Africa Aula II
Workshop 6: Asia Aula III

PLENARY SESSION 12:30 FACULTY OF PHARMACY

PLENARY SESSION: 13:00 Salón de Actos
Dr. M. García Blanco (✉)

26 Wed

SYMPOSIUM: EDUSFARM
Edusfarm 1: Dean’s Conference 9:00-18:00 Colegio Fonseca

15:30 FACULTY OF PHARMACY
Edusfarm 2: Vicedean’s Conference Sala de Grados
Edusfarm 3a: Oral presentation Salón de Actos (✉)
Edusfarm 3b: Oral presentation Aula II
Edusfarm 4: Pharma for NTDs Aula III

17:30 FACULTY OF PHARMACY
Edusfarm 5: Meeting Erasmus Sala de Grados
Edusfarm 6: Individual Med (AEFF) Salón de Actos (✉)
Edusfarm 7: Type 2 Diabetes (SEFAC) Aula II
Edusfarm 8: MEDAFAR (P. Care) Aula III

SYMPOSIUM SEFAC 20:30 PARANINFO University of Salamanca

27 Thu

SYMPOSIUM: ACADEMIES OF PHARMACY
15:30 PARANINFO USAL

15:30 FACULTY OF PHARMACY
Edusfarm 9a: Oral presentation Salón de Actos (✉)
Edusfarm 9b: Oral presentation Aula II
Edusfarm 10: Meeting Pharm Care Teachers Aula III
Edusfarm 11: Meeting Final Project Sala de Grados

17:30 FACULTY OF PHARMACY
Edusfarm 12: Pharma Tech Iberoamérica Salón de Actos (✉)
Edusfarm 13: Marketing Aula II
Edusfarm 14: Learning Meth Aula III
Edusfarm 15: Sentinel Pharmacies CONCYL Sala de Grados

OPENING AUSAF 19:00 FACULTY OF PHARMACY

28 Fri

SYMPOSIUM: PHARMACEUTICAL APPROACH
Pharmacy Academies Meeting Sala de Grados
Workshop 13: CONGRAL Salón de Actos (✉)
Workshop 14: SEFIG Aula II
Workshop 15: Science Park Salamanca Aula III
11:09 FACULTY OF PHARMACY
Workshop 16: SEFH Salón de Actos (✉)
Workshop 17: Water Resources Aula II
Workshop 18: Startup Olé accelerator Aula III
POSTER SESSION 12:30 FACULTY OF PHARMACY

PLENARY SESSION: 13:00 Salón de Actos (✉)
Dra. B. Domínguez-Gil González

FAREWELL LUNCH
14:00 Castillo del Buen Amor
SALIDA BUS / SHUTTLE DEPART: 14:15 UNIVERSITY CAMPUS

#IPAP18

Innovations in Pharmacy
ADVANCES & PERSPECTIVES

IPAP18

Mylan
Better Health for a Better World
Monday · Lunes

11:00  Sala de Grados  Workshop COIFFA “Taller Mínimos Curriculares”
16:00  Sala de Grados  Meeting COIFFA

Tuesday · Martes

9:00  Salón de Actos  Assembly COIFFA

12:00 - 18:00  Hospedería Fonseca  CONGRESS CHECK-IN

18:00  Hospedería Fonseca
OPENING SESSION

Inaugural Lecture: Transforming Pharmacy through scientific advances.

Dr. Phillip Allen Sharp
Nobel Prize 1993.

Chamber Chorus University of Salamanca

20:30  Colegio Fonseca  Welcome Cocktail
SYMPOSIUM: EDUSFARM
9:00 - 18:00 Colegio Arzobispo Fonseca E1. Dean’s Conference

SYMPOSIUM: PHARMACY EDUCATION AROUND THE WORLD

Salón de Actos Workshop 1: Europe.
Chairperson: Luis Recalde Manrique (Faculty of Pharmacy, University of Granada, Spain).
- The studies of pharmacy in France in 2018: the example of the faculty of Caen. Michel Boulouard. Pharmacie, Université de Caen, Normandie, France.
- The studies of pharmacy in Poland: the example of the faculty of Krakow. Renata M F Jachowicz. Jagiellonian University, Medical College, Poland.
- The studies of pharmacy in Portugal: the example of the faculty of Coimbra. Fernando Ramos. Faculty of Pharmacy, University of Coimbra, Portugal.

Chairperson: Patricia Parra Cervantes and Ramón Soto Vázquez (Facultad de Estudios Superiores, UNAM, México).
- The University on the Horizon 2030. Alma X. Herrera Márquez. Universidad Abierta y a Distancia, UNAM, México.
- Pharmaceutical Education... Where are we going? Iván Torres Marquina. Universidad Privada Antonio Guillermo Urrelo, Perú.
- Challenges of Pharmaceutical Education. María Eugenia de Olivera. Facultad de Farmacia, Universidad de Córdoba, Argentina.

Chairperson: Wanda T. Maldonado-Dávila (School of Pharmacy, University of Puerto Rico, Puerto Rico).
- Pharmacy Education in Canada. Marc Desgagné. Faculté de Pharmacie, Université Laval, Canada.
- Pharmacy Education in Panamá. Rosa Buitrago. Facultad de Farmacia, Universidad de Panamá, Panamá.
- Pharmacy Education in the United States of America and Puerto Rico. Wanda T. Maldonado-Dávila. School of Pharmacy, University of Puerto Rico, Puerto Rico.

10:30 COFFEE BREAK
SYMPOSIUM: PHARMACY EDUCATION AROUND THE WORLD

11:00 FACULTY OF PHARMACY

Salón de Actos  Workshop 4: E-LearningPharm. Working towards better learning in Pharmacy. (→)

Chairperson: Mª Luisa Ferrándiz and Teresa Mª Garrigues (Facultat de Farmàcia, University of Valencia, Spain).

- Use of technology to deliver team-based learning. Geeta Hitch. Dept Pharmacy Practice, School of Life Sciences, University of Sussex, UK.
- Technology and Social Media for increasing learning, communication, and critical thinking in our learners. Ruth E. Nemire. American Association of Colleges of Pharmacy (AACP), Associate Executive Vice President, USA.
- Can we achieve competencies in lab work virtually? Isabel Andújar Pérez. Departamento Ciencias Biomédicas y de la Salud, Universidad Europea de Valencia, Spain.

Aula II  Workshop 5: AfricaPharm: Pharmacy Education in Africa.

Chairperson: David Roca Biosca (Fundación El Alto, Castellón, Spain).

- Pharmacy Education in Uganda. Challenges in the leadership of African Pharmaceutical Education. Richard Odoi Adome. School of Health Sciences, Makerere University, Uganda.

Aula III  Workshop 6: AsiaPharm. Education in Pharmacy around the world: Asia.

Chairperson: Akira Ikari (Gifu Pharmaceutical University, Gifu, Japan).

- Pharmacy Practice Model in Japan. Yasuo Takeda. Kagoshima University Hospital, Japan.
- Exploring innovative pharmaceutical talents cultivation mode in Zhejiang University. Xiangnan Zhang. Zhejiang University, China.

12:30 FACULTY OF PHARMACY

POSTER SESSION

Posters related to Symposium Pharmacy Education Around the World will be displayed on television screens and, in addition, computer rooms will be enabled, where it will be possible to consult the posters more peacefully.
13:00 FACULTY OF PHARMACY

Salón de Actos  PLENARY SESSION

The Love-Hate relationship between host proteins and viral RNAs.

Mariano A. García Blanco
Biochemistry and Molecular Biology University of Texas Medical Branch Galveston TX, USA.

14:00 WORK LUNCH

SYMPOSIUM: EDUSFARM

15:30 FACULTY OF PHARMACY

Grupo BIDAFARMA PRESENTATION

AULA I

Sala de Grados E2. Vicedean’s Conference.
Chairperson: Ana Martín Suárez (University of Salamanca, Spain).

Salón de Actos E3a. Final Project Oral Communications.
Chairperson: Raquel Álvarez Lozano (University of Salamanca, Spain).

- Saccharomyces cerevisiae as a model for the study of Alzheimer’s disease. Marta Valenti Sanguino. Complutense University of Madrid, Spain.

Aula II E3b. Final Project Oral Communications.
Chairperson: Marta Prieto Vicente (University of Salamanca).

- Attention-Deficit/Hyperactivity Disorder. María Mercedes Polo Giménez. University of Sevilla, Spain.
- In silico study of potential antidiabetic activity of phenolic compounds from Psidium guajava. Francisco Girón Rodríguez. Catholic University San Antonio of Murcia.
Aula III E4. Special Session. Pharma for NTDs.
Chairperson: Juan José de los Santos Sanz-Bustillo (Mundo Sano Foundation, Spain).

- Novel Advances in Pharma for NTDs: The case of Chemo Group and Mundo Sano Foundation.

17:00 COFFEE BREAK
Posters Pharmacy TFG students will be displayed on television screens and, in addition, computer rooms will be enabled, where it will be possible to consult the posters more peacefully.

17:30 FACULTY OF PHARMACY

Sala de Grados E5. Meeting Erasmus Coordinators.
Chairperson: Carmen Rubio Armendáriz (University of La Laguna, Spain).

Salón de Actos E6. Quality aspects for individualized compounded medications in different US and EU settings.
Chairperson: Rafael Puerto Cano and Luis Marcos Nogales, (Spanish Society of Individualized Drugs, Spain).

- Quality for compounding activities in Community Pharmacy in Spain and other EU countries. Rafael Puerto Cano. LaSEMI – President (Spanish Society of Individualized Drugs), Spain.

Aula II E7. Pharmaceutical Care in Type 2 Diabetes in Community Pharmacy, SEFAC.
Chairperson: Ana Mª Molinero Crespo (SEFAC (Spanish Society of Familiar and Community Pharmacy, Spain).

Aula III E8. MEDAFAR: Communication between health professionals.
Chairperson: Ana Dago (Fundación Pharmaceutical Care Spain, Spain).

20:30 Paraninfo University of Salamanca. Historical Building.

SYMPOSIUM SEFAC. The Pharmaceutical Professional Services in the framework of the Sanitary System.
Chairperson: Jesús C. Gómez Martínez SEFAC, (Spanish Society of Familiar and Community Pharmacy, Spain).
SYMPOSIUM: PHARMACY RESEARCH & PHARMACY

9:00  FACULTY OF PHARMACY

Salón de Actos  **Workshop 7: Understanding our Brain to improve Therapeutics.**
Chairperson: Juan Pedro Bolaños (Institute of Functional Biology and Genomics, Salamanca, Spain).
- Cannabinoids and Brain Function. Giovanni Marsicano. Université Bordeaux, France.

Aula II  **Workshop 8: Food and health in the omics era.**
Chairperson: Celestino Santos Buelga (University of Salamanca, Spain).
- Metabolomics. Defining biomarkers of consumption and effect. Fulvio Mattivi. Center Agriculture Food Environment, University of Trento, Italy.

Aula III  **Workshop 9: Perspectives of Nanoscience and Nanotechnology in Medicine and Pharmacy.**
Chairperson: María Jesús Almendral Parra (University of Salamanca, Spain).
- Identifying molecular signatures of tumor dormancy as a basis for the rational design of precision nanomedicines. Ronit Satchi-Fainaro. Faculty of Medicine, Tel Aviv University, Israel.
- Designing Hybrid Nanoparticles for Therapy and Diagnosis. Jesús M. de la Fuente. Institute of Nanoscience of Aragon, University of Zaragoza, Spain.

10:30 COFFEE BREAK

11:00  FACULTY OF PHARMACY

Salón de Actos  **Workshop 10: Haematological Malignancies Big Data.**
Chairperson: Jesús Mª Hernández Rivas (University of Salamanca, Spain).
- The relevance of the public-private partnership in health. John Butler Bayer. Germany.
Aula II  **Workshop 11: Advanced Pharmaceutical Solutions in Cardiology.**
Chairperson: Ignacio Fernández Lozano (Hospital Puerta de Hierro, Madrid, Spain).

Aula III  **Workshop 12: Superbugs: the global epidemic.**
Chairperson: María Jesús Lamas Díaz
Agencia Española de Medicamentos y Productos Sanitarios (AEMPS).
- PREPARE-VET. Bruno González Zorn. Facultad de Veterinaria de la UCM.

**12:30  FACULTY OF PHARMACY**

**POSTER SESSION**
Posters related to Symposium Research and Pharmacy will be displayed on television screens and, in addition, computer rooms will be enabled, where it will be possible to consult the posters more peacefully.

**13:00  FACULTY OF PHARMACY**

**Salón de Actos  PLENARY SESSION**

**The New Vaccines.**

Manuel Elkin Patarroyo
Fundación Instituto de Inmunología de Colombia (FIDIC). Bogotá, Colombia.

**14:00 WORK LUNCH**
SYMPOSIUM: ACADEMIES OF PHARMACY
16:00 Paraninfo University of Salamanca

Mylan
MYLAN PRESENTATION
16:00 AULA I

15:30 FACULTY OF PHARMACY

Salón de Actos E9a. Final Project Oral Communications.

Chairperson: Esther Caballero Salvador (University of Salamanca, Spain).

- Intracellular delivery of nucleic acids using a new type of cell penetrating peptides. Irene Adán. Barrientos University of Santiago de Compostela, Spain.

Aula II E9b. Final Project Oral Communications.

Chairperson: Raúl Rivas González (University of Salamanca, Spain).

- Molecular epidemiology of Pseudomonas aeruginosa through Double-locus sequence typing technique. Mireya Fernández Sánchez. Miguel Hernández University of Elche, Spain.
- Study of the protective capacity of the chimeric protein Fh3Tq against infection in experimental model of Fasciola hepatica. Alexander Martín Tabasco. University of Salamanca, Spain.

Aula III E10. Meeting Pharmaceutical Care Teachers.

Chairperson: María Álvarez de Sotomayor (University of Sevilla, Spain).

Aula IV E11. Meeting Final Project Coordinator.

Chairperson: Raquel Álvarez Lozano (University of Salamanca, Spain).

17:00 COFFEE BREAK

Posters Pharmacy TFG students will be displayed on television screens and, in addition, computer rooms will be enabled, where it will be possible to consult the posters more peacefull.
Chairperson: Ana Isabel Torres-Suárez (Universidad Complutense de Madrid, Spain).
- Lyotropic liquid crystalline dispersions as topical and transdermal drug delivery systems. Carlos Tomás Quirino Barreda. Universidad Autónoma de México-Xochimilco, México.

Chairperson: José Manuel Rodríguez Barrios (Economics, Pricing and Market Access Strategy Director Europe, Daiichi Sankyo Europe) and Raquel Carnero Gómez (University of Salamanca, Spain).
- First of the 4 pillars: Innovation in Marketing Authorizations. Marcos Timón. AEMPs – Alternate member at the Committee for Advanced Therapies / Member of the BWP, Spain.

Chairperson: Geraldo Alécio de Oliveira (Grupo Educacional Athenas – Brazil).

Sala de Grados E15. Experiences from the Sentinel Surveillance Network of Pharmacies in Castilla y León.
Chairperson: Carlos Treceño Lobato (Presidente del Consejo de Farmacéuticos de Castilla y León y responsable de la Red de Farmacias Centinela, Spain).
SYMPOSium: PHARMACEUTICAL APPROACH

9:00  FACULTY OF PHARMACY

Salón de Actos  Workshop 13: Experiences in the development of pharmaceutical professional services from the Community Pharmacy (CONGRAL).

Chairperson: Miguel Ángel Gastelurrutia, (Presidente COF Guipúzcoa, Spain).

- Teaching Pharmaceutical Care in the University. Miguel Ángel Gastelurrutia. President COF, Gipúzcoa, Spain. And Eduardo Mariño. University of Barcelona, Spain.

Aula II  Workshop 14: Advances in Pharmaceutical Technology, SEFIG (Sociedad Española de Farmacia Industrial y Galénica).

Chairperson: Francisco Otero Espinar (SEFIG, Sociedad Española de Farmacia Industrial y Galénica, Spain).

- Design space and critical points in solid pharmaceutical forms. Isidoro Caraballo. Universidad de Sevilla, Spain.


Chairperson: Teresa Jiménez Cabaco (University of Salamanca, Science Park).

- Legal protection and defense of intangible assets. David Franco / Eleazar García. TEGÓ.
- Discover and develop molecules for the treatment of CNS conditions. Miguel Ángel Ávila. Neurofix Pharma.

10:30 COFFEE BREAK

11:00  FACULTY OF PHARMACY

Salón de Actos  Workshop 16: Commitment to Hospital Pharmacist Training, Spanish Society of Hospital Pharmacy (SEFH).

Chairperson: María José Otero, (Hospital Pharmacy Service of Salamanca, Spain).
· Specialist Training as the way for Excellence in Hospital Pharmacy. Ana Lozano Blazquez. SEFH Vice president. National Commission Hospital Pharmacy Member, Spain.
· Innovation in continuous training for specialist pharmacist and technician in Hospital.Ana María Cordero Cruz. SEFH Deputy Director Training, Spain.
· What does the resident pharmacist from training? What does SEFH do to improve training of resident pharmacist? Manuel Murillo Izquierdo. SEFH Resident Pharmacist Vocal, Spain.

Aula II Workshop 17: Mineromedicinal waters Microbiology in Latin American and Europe: Microbiota and its Biotechnological Pharmaceutical, and Industrial applications.
Chairperson: Félix Daniel Anduezá Leal (Universidad Central del Ecuador).
· Microbial mats in mineromedicinal water of Spain. Carmina Rodríguez Fernández. Universidad Complutense de Madrid, Spain.
· Chemical study of mineromedicinal water from Spain. Esperanza Torija. Universidad Complutense de Madrid, Spain.
· Microbial biodiversity and environmental resistomas in mineromedicinal waters from Latin America. Felix Daniel Anduezá Leal. Universidad Central del Ecuador, Ecuador.

Aula III Workshop 18: Startup Olé Accelerator, boosting entrepreneurial mindset.
Chairperson: Emilio Corchado (University of Salamanca, Spain).

12:30 FACULTY OF PHARMACY
POSTER SESSION
Posters related to Symposium Pharmaceutical Approach will be displayed on television screens and, in addition, computer rooms will be enabled, where it will be possible to consult the posters more peacefully.

13:00 FACULTY OF PHARMACY
Salón de Actos PLENARY SESSION
Organ Transplantation: Current Challenges and Solutions.
Beatriz Domínguez-Gil González
Organización Nacional de Trasplantes, Spain.

Castillo del Buen Amor 14:30 FAREWELL LUNCH
Salida Autobús/ Shuttle Depart: 14:15 University Campus
Congress City Points

1. FACULTY OF PHARMACY:
   Salón de Actos
   Aula I, II, III
   Sala de Grados
   AUSAF Stands
   Info Point

2. HOSPEDERÍA & COLEGIO FONSECA
   Congress Check-in

3. PARANINFO UNIVERSITY OF SALAMANCA. HISTORICAL BUILDING.

4. PLAZA DE LOS BANDOS

CASTILLO DEL BUEN AMOR.
23 km from Salamanca.
Shuttle from University Campus