Congress Schedule

**24 Mon**
- **COIFFA Workshop** 11:00 Sala de Grados
- **COIFFA Meeting** 16:00 Sala de Grados

**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

**26 Wed**
- **Morning**
  - SYMPOSIUM: PHARMACY EDUCATION AROUND THE WORLD
    - 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**
    - Dr. M. García Blanco

- **Afternoon**
  - SYMPOSIUM: EDUSFARM
    - Edusfarm 1: Dean’s Conference 9:00-18:00 Colegio Fonseca
    - **BIDAFARMA PRESENTATION**
      - BIDAFARMA PRESENTATION 15:30-17:30 AULA I
      - 15:30 FACULTY OF PHARMACY
        - Edusfarm 2: Vicedean’s Conference Salón 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

**27 Thu**
- **Morning**
  - SYMPOSIUM: SEFAC, The pharmacist you need
    - 10:00 - 18:00 PLAZA DE LOS BANDOS
  - SYMPOSIUM: RESEARCH AND PHARMACY
    - 9:00 FACULTY OF PHARMACY
      - Workshop 7: Brain Therapeutics Salón de Actos
      - Workshop 8: Food and Health Aula II
      - Workshop 9: Nanotechnology Aula III
    - 11:00 FACULTY OF PHARMACY
      - Workshop 10: Big Data Haematology Salón de Actos
      - Workshop 11: Cardiology Aula II
      - Workshop 12: Superbugs Aula III
  - **PLENARY SESSION 12:30 FACULTY OF PHARMACY**
    - Dr. M. E. Patarroyo

- **Afternoon**
  - SYMPOSIUM: ACADEMIES OF PHARMACY
    - 15:30 PARANINFO USAL
      - **MYLAN PRESENTATION**
        - MYLAN PRESENTATION 16:00 AULA I
      - SYMPOSIUM: EDUSFARM
        - 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 Iberoamerica 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: CONGRA Salón de Actos
  - Workshop 14: SEFIG Aula II
  - Workshop 15: Science Park Salamanca Aula III
  - 11:00 FACULTY OF PHARMACY
    - Workshop 16: SEFH Salón de Actos
    - Workshop 17: Water Resources Aula II
    - Workshop 18: Startup Olé accelerator Aula III
  - **PLENARY SESSION 12:30 FACULTY OF PHARMACY**
    - Dra. B. Domínguez-Gil González

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

9:00 FACULTY OF PHARMACY

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

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).
- Secondary use of health data in the era of the GDPR: an ethical and legal approach. Federico de Montalvo. ICADe, Madrid, 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).

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
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.
- Bevacizumab treatment in metastatic colorectal cancer patients: genes studies as biomarkes of drug efficacy. Laura Beltrán Sangüesa. European University of Madrid, 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 Centinel, Spain).

19:00 FACULTY OF PHARMACY
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).
Aula II  Workshop 17: Mineromedicinal waters Microbiology in Latin American and Europe: Microbiota and its Biotechnological Pharmaceutical, and Industrial applications.
Chairperson: Félix Daniel Andueza Leal (Universidad Central del Ecuador).

- Microbial mats in mineromedicinal water of Spain. Carmina Rodríguez Fernández. Universidad Complutense de Madrid, Spain.
- Microbial biodiversity and environmental resistomas in mineromedicinal waters from Latin America. Felix Daniel Andueza 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
   - USAF
   - 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