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9th World Congress and Exhibition on

Antibiotics and Antibiotic Resistance

March 07-08, 2022 | Barcelona, Spain



SCIENTIFIC PROGRAM

DAY 1

Monday, 7th March

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Antibiotics	**Talks On: Antimicrobial Therapy**
Antibiotics Classification	Antimicrobial agents
Antibiotics Types	Use of Antimicrobial Combinations
Side effects of antibiotics	Pharmacodynamics Characteristics
Antibiotic Drug interactions	Efficacy at the Site of Infection
Antibiotic Tests and Treatment	Common Misuses of Antibiotics

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Antimicrobial Peptides	**Talks On: Antibiotics for Emerging & Re-Emerging Diseases**
Structure and Major Activities of AMPs	Antimicrobial resistance (AMR)
Major Categories of AMPs	Emerging infectious diseases
Mechanism of Action of AMPs	Reemerging infectious diseases
New Targets of AMPs	Emergence of Antimicrobial Resistance
Resistance to Antimicrobial Peptides	Mechanisms of Antimicrobial Resistance

16:00-16:20 COFFEE BREAK

DAY 2

Tuesday, 8th March

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Applications of Antibiotics	**Talks On: Pharmacokinetics and Pharmacodynamics of Antimicrobial drugs**
Antitumor antibiotics	Pharmacokinetics
Food preservative antibiotics	Pharmacodynamics
Antibiotics as veterinary medicine	Antimicrobial susceptibility
Antibiotics for control of plant diseases	Concentration-dependent antimicrobial activity
Antibiotics as tools in molecular biology	Time-dependent antimicrobial activity

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Antibiotics Overuse and Resistance	**Talks On: Current research in antibiotic resistance**
Overuse and overprescribing of antibiotics	Novel antibacterial drug discovery
Antibiotic resistance	Investigating antibiotic use
Superbugs and Super resistance	Determining minimal-risk policies
Risks of antibiotic over usage	Nutrition as a method of controlling bacterial infections
Prevention and control	Economic implications of bacterial resistance

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

Awards & Closing Ceremony

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