

Under the High Patronage of His Excellency  
The President of the Lebanese Republic

**General Michel Aoun**



**20<sup>th</sup>**



**ANNUAL CONGRESS OF THE LEBANESE SOCIETY  
OF INFECTIOUS DISEASES  
AND CLINICAL MICROBIOLOGY**

*"Fighting Infections: Myths & Realities"*

**21 - 23 February, 2019 - Le Royal Hotel, Beirut - Lebanon**



**CME  
Credits**





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On behalf of the LSIDCM Organizing and Scientific Committee, It gives me great pleasure to invite you all to participate in celebrating the "20<sup>th</sup> Anniversary of the Lebanese Society of Infectious Diseases and Clinical Microbiology also being the 20th Annual congress themed "*Fighting Infections: Myths & Realities*" which will be held from 21-23 February 2019 at Le Royal Hotel in Beirut Lebanon.

The objective of this unique conference is to promote the highest standards of healthcare in the management and support of patients with an infectious disease. The program aims at equipping healthcare professionals with knowledge about recent developments, advance the effectiveness of healthcare practice and delivery and increase the quality of patient care.

The congress will provide both a forum for exchange on cutting-edge scientific and clinical information and will facilitate interactions among physicians, researchers, scientists, clinicians and other healthcare professionals from around the world to navigate the various challenges faced in further refining the health outcomes of patients suffering from infectious diseases.

The LSIDCM Congress theme "*Fighting Infections: Myths & Realities*" will be reflected through the scientific program in a series of high-profile plenary presentations, symposia, concurrent sessions, pre-congress workshops and oral presentations. Our aim is to bridge gaps and pave the future by hosting several international speakers from USA, Europe and the region who will be giving lectures and workshops on the recent updates in primary care, share valuable scientific knowledge on Infectious Diseases, ranging from diagnostic and therapeutic tools and techniques to cutting-edge research.

I sincerely hope that this conference will deliberate and discuss all the different facets of Infectious Diseases and come up with recommendations that will lead to a better, healthier world. The LSIDCM congresses have been very successful & well attended congresses with outstanding scientific programs where we can ensure that the 20<sup>th</sup> Annual Congress will not be an exception. We will put together another milestone on the way to success, focusing on the most important instrument to further improve our society: multiplying knowledge by sharing it with each other.

I am convinced, the program will provide you with new information, better knowledge in infectious diseases and clinical microbiology, ideas on how to improve your research and results and it will be a stimulus to further harmonize our medical standards and to successfully compete with our neighboring disciplines.

Looking forward to a successful and fruitful congress and hoping to see you all there!

**Dr. Zahi Helou**  
President of the LSIDCM Society



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## Board Members & Organizing Committee

Zahi Helou	<i>President</i>
Madonna Matar	<i>Vice President</i>
Ghenwa Dakdouki	<i>Secretary</i>
Matta Matta	<i>Treasurer</i>
Anna Farra	<i>Member</i>
Aline Zakhem	<i>Member</i>
Claude Afif	<i>Member</i>
Jacques Choucair	<i>Member</i>
Wafa Jreige	<i>Member</i>

## Lebanese Speakers

Abdul Rahman Bizri	Monzer Hamzeh
Aia Assaf Casals	Majd Haddam
Antoine Abou Fayad	Mohamad Haidar
Atika Berri	Mohamad Othman
Assaad Kesrwani	Mervat Harb
Christian Haddad	Malak Ibrahim
Dany Drakebly	Malak Kaddoura
Eid Azar	Nesrine Rizk
Elias Rahal	Nadim Hajal
Fawzi Maalouf	Ola Hassan Moghnaï
Ghassan Matar	Pierre Abi Hanna
Ghenwa Dakdouki	Rana Al Hajj
Gilbert Helou	Rami Mahfouz
Hiam Yacoub	Ramia Zakhour
Iman Mahfouz	Rima Moghnieh
Iman Waked	Roula Samaha
Jimmy Chahine	Soha Abdel Malak
Jacques Choucair	Simon Francis
Jean Francois Jabbour	Souha Ghanem
Janoub Khazal	Souha Kanj
Marianne Antar	Wael Bazzi
Maroun Abou Jaoudeh	Ziad Daoud
Mona Youssef	

## International Speakers

David Denning	Muna Al Maslamani
Dirar Abdullah	Nicholas Haddad
Eiman Mokaddes	Pierre Tattevin
Francesco De Rosa	Piotr Budnik
Hanane Balkhy	Ruth Ashbee
Jad Ghosn	Rana Hajjeh
Jameela Al-Salman	Ray Hachem
Jean Marc Rolain	Roy Chemaly
Montaser Bilbisi	Sanjay Bhagani
Michael Mansour	Shishir Gokhale

## Scientific Committee

<i>Chairman</i>	Zahi Helou
<i>Members:</i> <i>(by alphabetic order)</i>	Abdel Rahman Bizri Ghassan Dbaïbo Ghassan Matar Jacques E. Mokhbat Madonna Matar Nadine Yared Pierre Abi-Hanna Rima Moghnieh Rola Husni Souha Kanj Ziad Daoud

## Congress Registration

### Lebanese Participants

\* ID Society Member  
*Free*

\* Non ID Society Member  
*Free Entry to the Scientific Session*  
*\$ 50 Fees to cover Lunch for 2 days*

### International Participants

*\$ 350*

## Workshop

Infection Control Workshop

Clinical Microbiology Workshop

Antimicrobial Stewardship Workshop

Research Workshop

*\$ 150 (For all workshops)*



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## Thursday, 21 February, 2019

08:00 - 09:00	Registration	
09:00 - 13:00	Infection Control Workshop	ROOM A
	Chairpersons: Claude Afif - Mona Jradeh - Gilbert Helou - Mireille Matar	
09:00 - 09:20	Hand Hygiene: Back to Infection Control Basics Mona Youssef	
09:20 - 09:40	Clostridium Difficile: To Isolate or Not to Isolate Jacques Chouair	
09:40 - 10:00	Infection Prevention for Leaders Hanane Balkhy	
10:00 - 10:20	Diagnosis and Prevention of CLABSI Ray Hachem	
10:20 - 10:40	Infection Control Tricks in Resource Limited Settings Nicholas Haddad	
10:40 - 11:00	Coffee Break	
	Chairpersons: Roula Atwe - Mona Youssef - Nada Chamseddine	
11:00 - 11:10	Design & Construction Criteria for HAI Prevention and Control Simon Francis	
11:10 - 11:15	Global Shield Solution for HAI Dany Drakebly	
11:15 - 11:35	Disinfect Hard-to-Reach Surfaces Pierre Abi Hanna	
11:35 - 12:00	Strategies to Prevent CAUTIs Soha Abdel Malak	
12:00 - 12:30	Infection Control in Pediatrics Hanane Balkhy	
	Keynote Address	
	Chairpersons: Ghassan Mattar - Ziad Daoud	
12:30 - 13:00	How to Think Research: The Paradigm of Antibiotic Resistance and Mortality; Reality and Fantasies Jean Marc Rolain	
13:00 - 14:00	Lunch Break	



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14:00 - 16:00	Antimicrobial Stewardship Workshop AMS Regional Success Stories From the Region	ROOM A
	Chairpersons: Nadine Yared - Wafa Jreije - Nathalie Rizk	
	<b>Regional Experience</b>	
14:00 - 14:30	Antimicrobial Stewardship, A Global Approach Pierre Tattevin	
14:30 - 14:45	Qatari Experience Muna Al Maslamani	
14:45 - 15:00	Bahraini Experience Jameela Al-Salman	
15:00 - 15:15	Kuwaiti Experience Eiman Mokaddes	
15:15 - 15:30	Dubai Experience Dirar Abdullah	
15:30 - 15:45	Jordanian Experience Montaser Bilbisi	
15:45 - 16:15	Coffee Break	
16:45 - 18:25	Chairpersons: Zahi Helou - Souha Kanj - Alissar Radi - Josette Najjar	
16:15 - 16:45	National Program & Lebanese Experience Rima Moghnieh	
16:45 - 17:15	2018 National TB Data and NTP-NRL Updates Marianne Antar - Hiam Yacoub	
17:15 - 17:45	Management of MDR Gram Negative Infections - <i>Sponsored by Pfizer</i> Francesco de Rosa	
17:45 - 18:25	Keynote Lecture - Evolving Antifungal Resistance David Denning	
18:30 - 19:00	Opening Ceremony	



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08:00 - 09:00	Registration
09:00 - 13:00	ASM Clinical Microbiology Workshop <b>ROOM B</b> Chairpersons: Ziad Daoud - Fadi Hobeiche - Mona Abboud
09:00 - 09:20	XDR-TB First Data in Lebanon Monzer Hamzeh
09:20 - 09:40	Syndromic Testing in Meningitis; CHUNDS Experience Christian Haddad
09:40 - 10:15	One health: The Chinks in the Armour Shishir Gokhale
10:15 - 10:40	Candida Epidemiology in Lebanon Roula Samaha
10:40 - 11:00	Coffee Break Chairpersons: Hiam Matta - Joumana Kmeid - Jalal Abdo
11:00 - 11:35	Diagnostics In Molecular Microbiology: Back to the Future Rami Mahfouz
11:35 - 12:00	Combating Colistin Resistance in Superbugs Ghassan Matar
12:00 - 12:30	Redefining Susceptibility Categories S, I and R Ziad Daoud
	<b>Keynote Address (ROOM A)</b> Chairpersons: Ghassan Mattar - Ziad Daoud
12:30 - 13:00	How to Think Research: The Paradigm of Antibiotic Resistance and Mortality; Reality and Fantasies Jean Marc Rolain
13:00 - 14:00	Lunch Break



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## Thursday, 21 February, 2019

14:00 - 15:45	Oral Presentations - Free Papers Part I	ROOM B
	Chairpersons: Tahsine Mahfouz - Joumana Samaha - Bassam Bilan	
	1- Kouramycin: Novel Macrolide Anti-Infective Targeting MRSA Pathogens <a href="#">Antoine Abou Fayad</a>	
	2- Infective Endocarditis: A University Hospital Series <a href="#">Jimmy Chahine</a>	
	3- Molecular Epidemiology and Genetic Characterization of Influenza B in Lebanon during 2016-2018 <a href="#">Malak Ibrahim</a>	
	4- Bacteria dominate weapons, soldiers and civilians": Elucidating the Molecular Mechanisms and the Impact of Heavy Metals on Antimicrobial Resistance in War Zones <a href="#">Wael Bazzi</a>	
	5- Antibacterial Activity of Commercialized Diet Pills on the Human Intestinal Microflora <a href="#">Majd Haddam/ Mohamad Othman</a>	
	6- Bloodstream Infection in Hemodialysis Patients with End-Stage Renal Disease at Rafic Hariri University Hospital <a href="#">Mervat Harb</a>	
	7- High Prevalence of Rectal Carriage of BlaKPC Medicated Carbapenem- Resistant Enterobacteriaceae Among Healthy Community Food Handlers and Infected Inpatients from Different Hospitals in Kuwait <a href="#">Ola Hassan Moghnaï</a>	
	8- An Imiquimod Analog with Potent in Vitro Activity Against Cutaneous Leishmaniasis Caused by Leishmania Major and Leishmania Tropica <a href="#">Rana Al Hajj</a>	
15:45 - 16:15	Coffee Break	
16:15 - 17:00	Oral Presentations - Free Papers Part II	ROOM B
	Chairpersons: Jamal Hammoud - Emile Zein - Hicham Abdo	
	9- Increased Interleukin-17A Levels Through Toll-Like Receptor 9 and Modulated Expression of Regulatory Markers in Response to Epstein-Barr Virus DNA <a href="#">Elias Rahal</a>	
	10- Antiviral Effects of Soil-Bound Compounds <a href="#">Malak Kaddoura</a>	
	11- Pseudomonas Aeruginosa Bacteremia in Neutropenic Cancer Patients at a Tertiary Care Center in Lebanon: a Retrospective Review <a href="#">Jean-Francois Jabbour</a>	
17:00 - 19:00	ROOM A	





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## Friday, 22 February, 2019

08:00 - 09:00	Registration
09:00 - 13:40	<b>Antimicrobial Resistance</b> <span style="float: right;"><b>ROOM A</b></span>
	<b>Chairpersons: Francesco de Rosa - Antoine Saad - Ghassan Awar Rima Moghnieh</b>
09:00 - 09:30	Carbapenem Resistant Organisms & Antimicrobial Consumption: A 9 years Surveillance & Trends at Saint George Hospital University Medical Center Eid Azar
09:30 - 10:00	Update on Resistant Gram Positive Infections a Global View <i>Sponsored by Pfizer</i> Francesco de Rosa
10:00 - 10:30	Emerging Antimicrobial Resistance in the Region - <i>Sponsored by Pfizer</i> Souha Kanj
10:30 - 11:00	Latest Challenges in Antimicrobial Resistance: Colistin News Jean Marc Rolain
11:00 - 11:30	Coffee Break
	<b>Chairpersons: Zahi Helou - Madonna Matar</b>
11:30 - 12:00	Update on Left Sided Endocarditis Pierre Tattevin
12:00 - 12:30	Update of Right Sided Endocarditis and Lebanese Data on Infective Endocarditis Souha Kanj
12:30 - 13:00	Role of Nuclear and Metabolic Imaging in the Diagnosis & Management in Infectious Diseases Mohamad Haidar
	<b>Chairpersons: Abdel Rahman Bizri - Ghenwa Dakdouki</b>
13:00 - 13:40	Pangenotypic Regimens in the Treatment of Hepatitis C: The Egyptian Experience - <i>Sponsored by Eva Pharma</i> Imam Waked
13:40 - 14:30	Lunch Break



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	<b>Chairperson: Ghassan Mattar</b>
14:30 - 15:00	The Complex Affair Between Pollution and Infection Nicholas Haddad
<b>15:00 - 16:30</b>	<b>Mycology Updates</b>
	<b>Chairpersons: Roula Husni Samaha - Aline Zakhem - Hassan Mallat</b>
15:00 - 15:30	Aspergilosis (Allergic, Chronic and Post Influenza) David Denning
15:30 - 16:00	Back to Basics: Advances in Invasive Fungal Diseases Michael Mansour
16:00 - 16:30	Antifungal Review of the Toxicity & Drug Interactions of Current Agents Ruth Ashbee
16:30 - 16:45	Coffee Break
<b>16:45 - 18:15</b>	<b>Neurological Infections / Vaccination</b>
	<b>Chairpersons: Pierre Abi Hanna - Jacques Choucair - Anna Farra</b>
16:45 - 17:15	The Importance of Meningococcal Vaccination - <i>Sponsored by Pfizer</i> Pierre Tattevin
17:15 - 17:45	Pneumococcal Vaccination for Adults - <i>Sponsored by Pfizer</i> Abdel Rahman Bizri
17:45 - 18:15	Public Session & Workshop Rabies Atika Berri



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## Saturday, 23 February, 2019

08:00 - 09:00	Registration
09:00 - 11:30	<b>Fungal Infections &amp; Antifungal Agents</b> <span style="float: right;"><b>ROOM A</b></span>
	Chairpersons: Naji Aoun - Eid Azar - Matta Matta
09:00 - 09:30	The Management of Invasive Fungal Infection in ICU Settings - <i>Sponsored by Pfizer</i> Gilbert Helou
09:30 - 10:00	Role of Ambisome in the Era of Emerging Resistance - <i>Sponsored by Gilead</i> Ruth Ashbee
10:00 - 10:30	Role of Antifungal Prophylaxis in High Risk Patients - <i>Sponsored by MSD</i> Roy Chemaly
10:30 - 10:50	Fungal Eye Infection Ruth Ashbee
10:50 - 11:20	Stewardship programs in 2019 Michael Mansour
11:20 - 11:30	Coffee Break
11:30 - 14:00	<b>HIV</b>
	Chairpersons: Jacques Mokhbat - Moustapha El Nakib - Nesrine Rizk - Oussayma Dbouni
11:30 - 12:00	HIV / Hepatitis Coinfection Sanjay Bhagani
12:00 - 12:30	New Strategies in Antiretroviral Treatment Jad Ghosn
12:30 - 13:00	HIV Comorbidities: From Assessment to Management - <i>Sponsored by Gilead</i> Sanjay Bhagani
13:00 - 13:30	The Challenges of HIV Management: Dolutegravir as the Core Agent <i>Sponsored by GSK</i> Piotr Budnik
13:30 - 14:00	Partner Notification Jad Ghosn
	Chairpersons: Zahi Helou - Madonna Matar
14:00 - 14:30	Role of Novel Antibiotics for the Treatment of Complicated Gram Negative Infections - <i>Sponsored by MSD</i> Roy Chemaly



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## Saturday, 23 February, 2019

08:00 - 09:00	Registration
09:00 - 11:30	<b>Gynecology in collaboration with the Lebanese Society of Gynecology ROOM B</b> Chairpersons: Elie Mouakadieh - Elie Moubarak - Saadeldine Itani
09:00 - 09:30	Influenza and Pregnancy Janoub Khazal
09:30 - 10:00	What do Lebanese Women Know About HPV & Cervical Cancer? Jacques Chouair
10:00 - 10:30	Sexually Transmitted Diseases an Update Nesrine Rizk
10:30 - 11:00	Toxoplasmosis the Real Story Nadim Hajal
11:00 - 11:30	Antibioprophylaxie au cours des césariennes Assaad Kesrwani
11:30 - 11:50	Coffee Break
12:00 - 14:30	<b>Pediatric Infectious Disease</b> Chairpersons: Ghassan Dbaibo - Rima Wakim - Bernard Gerbaka
12:00 - 12:30	Acute Otitis Media: Proper Diagnosis and Management - <i>Sponsored by GSK</i> Soha Ghanem
12:30 - 13:00	Burden of Influenza Disease Across Age Groups, 8 Year Retrospective Study at a Tertiary Medical Center in Lebanon Aia Assaf-Casals
13:00 - 13:30	Antimicrobial Stewardship Program at an Intensive Care Nursery: A One Year Experience Fawzi Maalouf
13:30 - 14:00	The Adolescent Vaccination Platform Ramia Zakhour
14:00 - 14:30	Congenital Infections Iman Mahfouz
14:30 - 15:30	Lunch Break



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14:30 - 15:30	Lunch Break	ROOM A
	<b>Chairpersons: Jacques Mokhbat - Fadi Haddad - Randa Choueiry - Tony El Murr</b>	
15:30 - 16:00	Fever of Non Infectious Origin Ghenwa Dakdouki	
16:00 - 16:30	Tuberculosis: Still a Threat and a Global Priority in the 21 <sup>st</sup> Century - Regional Update Rana Hajjeh	
16:30 - 17:00	MERS CoV: Lessons Learned from the KSA Outbreak Hanane Balkhy	
17:00 - 17:30	Malaria and Other Vector Borne Diseases: Why We Should Worry Rana Hajjeh	
17:30 - 18:00	Infectious Complications in Kidney Transplant Patients Maroun Abou Jaoudeh	
18:00 - 19:00	ID Quiz Zahi Helou - Matta Matta - Ziad Daoud	
19:00	Closing & Remarks	





The Lebanese Society of Infectious Disease & Clinical Microbiology - LSIDCM  
 would like to thank the following companies  
 for their contribution to the success of the congress



Arwan Pharmaceutical Industries Lebanon s.a.l.



Organized by:



**LEBANON**

4<sup>th</sup> Floor, Qubic Center  
 Daoud Ammoun Street  
 Horsh Tabet - Sin El Fil  
 P.O. Box: 90-361 Beirut  
 Tel: +961 1 510880/1/2/3  
 Mobile: +961 71 103123

**UAE**

DMCC Business Centre  
 Almas Tower  
 Jumeirah Lakes  
 Dubai, United Arab Emirates  
 Unit No: 3820  
 Mobile: +971 50 9110475

