

**Dr. Nasser M. KAPLAN**

**Assistant Professor (A) of Medical Microbiology  
Consultant in Microbiology, Immunology & Infection Control**

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**Academic Qualifications (Equivalency in USA, UK & Jordan)**

**\*PhD; Doctorate in Medical Microbiology,**  
University of Liverpool, United Kingdom (UK). 2010

**\*MPhil; Master in Medical Microbiology,**  
University of Wales, UK. 1994.

**\*DTM&H; Diploma in Tropical Medicine and Hygiene,**  
Liverpool School of Tropical Medicine, University of Liverpool, UK. 1993.

**\*DBMMs; Diploma in Biomedical Methods,**  
University of Wales College of Medicine, Cardiff, 1993.

**\*MD (MBBCh); Bachelor of Medicine and Bachelor of Surgery**  
Cairo University, Egypt. 1983.  
Distinction in Microbiology, Parasitology, and Pharmacology.

**Certifications**

**\*CIC; Certified in Infection Control (# 08459),** Certification Board of Infection Control & Epidemiology (CBIC), WI 53202, United States. 2015 (Re-certified 2020)

**\*Diplomate (DipRCPATH); Royal College of Pathologists in Medical Microbiology/  
Virology (# 998389),** London, UK. 2006

**\*JB; Jordan Board in Medical Microbiology (# 971),**  
Jordan Medical Council, Amman, Jordan. 1989.

**\*CCST; Certificate of Completion of Specialist Training in Medical Microbiology,**  
Royal Medical Services, Amman, Jordan. 1989.

**\*High school diploma,** General Secondary Education Certificate/ Scientific Branch,  
Egypt. 1976.  
GPA; 96.5% & Distinction in all subjects.

**Professional Career**

- \*Assistant Professor and Consultant of Microbiology**, 11/2012- Present  
Faculty of Medicine and King Abdullah University Hospital (KAUH), Jordan University of Science and Technology (JUST), Irbid, Jordan.
- \*Medical Laboratory Director/ Senior Consultant of Microbiology**, 11/2010- 11/2012  
IH hospital, Amman, Jordan.
- \*Head and Senior Consultant of Microbiology**, 02/2010- 11/2010  
Princess Iman Research and Laboratory Sciences Centre (PIRLSC), King Hussein Medical Centre (KHMC), Jordanian Royal Medical Services (JRMS), Amman, Jordan.
- \*Head of Laboratory Medicine Specialty/ Senior Consultant of Microbiology**,  
07/2007- 01/2010  
Prince Rashed Bin Al-Hasan Hospital, JRMS, Irbid, Jordan.
- \*Head and Consultant of Microbiology**, 02/2002- 06/2007  
PIRLSC, KHMC, JRMS, Amman, Jordan.
- \*Medical Laboratory Director/ Senior specialist in Microbiology**, 07/1997- 01/2002  
Queen Alia General Hospital, JRMS, Amman, Jordan.
- \*Senior Specialist in Microbiology**, 06/1996- 06/1997  
Microbiology Section, Pathology Department, KHMC, JRMS, Amman, Jordan.
- \*Visiting Registrar in Microbiology**, 02/1994- 05/1996  
West Midlands Regional Health Authority, Birmingham, England, UK.  
-Microbiology Department, Sandwell District General Hospital, Lyndon, West Bromwich, UK. 10/1994- 05/1996  
-Wolverhampton Public Health Laboratory, New Cross Hospital, Wolverhampton, UK. 02/1994- 09/1994
- \*Honorary Registrar in Microbiology**, 12/1991- 01/1994  
Department of Medical Microbiology and Public Health Laboratory, University Hospital of Wales, Cardiff, Wales, UK.
- \*Assistant Specialist in Microbiology**, 01/1990- 11/1991  
Microbiology Section, Pathology Department, KHMC, JRMS, Amman, Jordan.
- \*Resident in Microbiology/ Clinical Pathology**, 01/1986- 12/1989  
Pathology Department, KHMC, JRMS, Amman, Jordan.
- \*Medical Officer**, 08/1984- 12/1985, JRMS' Hospitals, Jordan.
- \*Intern/ Pre-registration House Officer**, 03/1983- 02/1984  
Cairo University Hospitals, Egypt.

**Professional Licenses**

(2) Public Medical Laboratory Directorship License, Ministry of Health, Jordan.  
26/06/2003

(1) International Computer Driving License (ICDL), UNESCO, Cairo Office.  
# UN 03 02 4875, 12/07/2003

**Clinical Pathology Specialist Registration**

Ministry of Health (Jordan) # 21, 09/07/2003

**Medical Practitioner Full Registration**

(3) Ministry of Health with a license to practice (Jordan) # 4643, 21/08/1984

(2) General Medical Council without a license to practice (UK) # 4189222, 20/06/1995

(1) Ministry of Health with a license to practice (Egypt); Eligible

**Professional Organizations Memberships**

\*American Society for Microbiology (ASM) # 55119937

\*Association for Professionals in Infection Control and Epidemiology (APIC) # 46272

\*Jordan Medical Association (JMA) # 5369

**Work Activities**

Teaching and Training	35%
Diagnostic & Clinical Microbiology	35%
Administration & Management	10%
Infection Control	10%
Research (with limited funding)	10%

### Teaching & Training Experience

#### (1) Academic University Teaching:

##### \*Undergraduate courses:

Course	Course Code	Credit Hrs	Dept./Faculty/ University/Years	
General Microbiology	M265 102650	3	Pathology & Microbiology/ Medicine/JUST, 2012-2021	
General Microbiology Laboratory	M265 102651	0		
Immunology	M232 102320	3		
Immunology	M133 101133	3		
Renal Reproductive System	M352 103521	8	Joint Module, Medicine/JUST, 2012-2021	
Neuroscience I (CNS)	M322 103220	4		
Neuroscience II (PNS)	M332 103322	4		
Neuroscience (NS)	M282 102282	7		
Gastrointestinal System	M311 103110	6		
Musculoskeletal System	M331 103310	6		
Respiratory System	M252 102520	6		
Hemo-Lymphatic System	M272 102720	6		
Introduction to Microbiology	M244 102440	2		Health Management & Policy/ Medicine/JUST, 2014-2021
Medical Microbiology	0305332	3		Princess Muna College of Nursing & Allied Health Professions / Mu'tah University/ 2006-2007
Medical Microbiology Laboratory			Medical Microbiology/ UWCM/ UK, 1992-1993	
Medical Microbiology			College of Occupational Therapy/ General Union of Voluntary Societies Jordan/ 1990-1991	

**\*Graduate courses:**

<b>Course</b>	<b>Course Code</b>	<b>Credit Hrs</b>	<b>Dept./Faculty/ University/Years</b>
Advanced Clinical Laboratory Management	ML792 177920	2	Medical Laboratory Sciences/ Applied Medical Sciences/ JUST, 2012-2018.

**(2) Others:**

- \*Program director of high specialist training in Microbiology.
- \*Teaching and training of clinical pathology residents, MLSOs and MLAs.
- \*Practical classes to medical students (University of Wales College of Medicine).
- \*Practical Microbiology Workshop for MLSOs, PIRLSC, KHMC. 12-24/ 08/ 2006.

**Diagnostic and Clinical Microbiology Experience**

- \*Supervision of all clinical microbiology Lab sections: bacteriology, mycobacteriology, mycology, parasitology, virology, molecular and public health microbiology.
- \*Interpretation and determination of the clinical relevance of the results.
- \*Checking, validation and authorization of reports.
- \*Liaison with clinical staff concerning the diagnosis and management of infectious diseases patients and prevention of infection.

**Administration & Management Experience**

- \*Medical Laboratory Directorship.
- \*Business planning, including the assessment and introduction of new methods, and forward planning for staff and equipment requirements
- \*Head of several committees for quantitative and qualitative specifying, purchasing and commissioning of laboratory equipments, instruments, reagents and disposables
- \*Implementation of an on-going medical audit program within the department and participation in multidisciplinary clinical audit
- \*Participation in the institutional, national and international quality assurance programs.

**Other International Experiences**

Active involvement in the humanitarian medical activities of the Jordanian Royal Medical Services as:

(A) Medical Laboratory Director, Jordanian Field Hospital (Gaza 1), Gaza. 26/01/2009 - 26/03/2009

(B) Medical Director, Jordanian Military Field Hospital (Special Mission/ Eagle 10), Mazar-e-Sharif, Afghanistan. 1 June - 6 September 2004

In support of Coalition Forces' Enduring Freedom operation in Afghanistan: Establishment of the 50-bed New Jordanian Military Field Hospital/ Mazar-e-Sharif in July 2004, and liaison with senior political, military, administrative and medical officials of different governments and armed forces [e.g. International Security Assistance Force (ISAF)], non-governmental organizations [e.g. International Committee of the Red Cross (ICRC), International Organization for Migration (IOM) and Japan International Cooperation Agency (JICA)] and United Nations [e.g.; United Nations Assistance Mission in

Afghanistan (UNAMA)]. Certificate of exceptionally meritorious achievement awarded on 29 August 2004

### **Infection Control Experience**

- \*Active participation as the infection control doctor providing advice on hospital policies for antibiotic and disinfectant use and infection control
- \*Analysis and interpretation of collected infection control data
- \*Surveillance and investigation of suspected outbreaks of infection
- \*Prevention and control of communicable diseases in the community in co-operation with preventive medicine doctors

### **Scientific Publications**

**(orcid/0000-0003-0561-1794, Research Gate, Google Scholar, Academia)**

- (34) **Kaplan NM**, Khader YS, Ghabashineh DM. Laboratory diagnosis, antimicrobial susceptibility and genuine clinical spectrum of Streptococcus anginosus group; our experience at a university hospital. *Med Arch* 2022; 76 (4): 252-258. (doi: 10.5455/medarh.2022.76.252-258)
- (33) Alkhateeb HH, **Kaplan N**, Al-Duais M. Understanding the mechanism underlie the antidiabetic activity of Oleuropein using ex-vivo approach. *Rep Biochem Mol Biol* 2022; 11 (1): 146-156. (doi: 10.52547/rbmb.11.1.146)
- (32) **Kaplan NM**, Al-Dwairi RA, AlRabadi NN. Fungal keratitis due to *Scopulariopsis brevicaulis* and a potential promising therapeutic effect of antibacterial agents; a case report. *Medicine* 2021; 100: 49 (e28203). (doi: 10.1097/MD.0000000000028203).
- (31) Nimri LF, **Kaplan NM**, Ishaq RI. Bloodstream yeast species and in vitro antifungal susceptibility profiles. *Cyprus J Med Sci* 2021; 6 (2): 117-123.
- (30) Elnasser ZA, Obeidat HM, Bani-Salem ME, Amarin ZO, Banni-Issa AF, **Kaplan NM**. Is methicillin-resistant Staphylococcus aureus a common pathogen in ventilation-associated pneumonia? The experience of a tertiary teaching hospital in Jordan. *Medicine* 2021; 100: 20 (e26069). (doi: 10.1097/MD.0000000000026069).
- (29) Elnasser Z, Elsamarneh R, Obeidat H, Amarin Z, Jaradat S, **Kaplan N**. In-vitro activity of tigecycline against multidrug-resistant Gram negative bacteria: The experience of a university hospital. *Journal of Infection and Public Health* 2021; 14 (4), 478-483. (doi: 10.1016/j.jiph.2020.12.013)
- (28) **Kaplan NM**, Khader YS, Alfaqih MA, Saadeh R, Al Sawalha L. Implementation of the WHO approved “Tailoring Antimicrobial Resistance Programs (TAP)” reduces patients’ request for antibiotics. *Antibiotics* 2020; 9 (8), 507. (doi:10.3390/antibiotics9080507).
- (27) Khasawneh W , **Kaplan NM**, Hayajneh W. Early-onset neonatal sepsis in a premature infant. *Pediatr Infect Dis J* 2020;39 (5): 466-468.
- (26) Alhawarat M, Khader Y, Shadfan B, **Kaplan N**, Iblan I. Trend of Cutaneous Leishmaniasis in Jordan From 2010 to 2016: Retrospective Study. *JMIR Public Health Surveillance* 2020, 6 (1), e14439. (doi: 10.2196/14439)
- (25) Albataineh EA, Alnawaiseh NA, Al-Zayadneh E, Al-amer R, **Kaplan N**, Abu-lobbad MA. The Relationship between Helicobacter pylori, Atopy and Allergic Diseases. *JJBS-Jordan J of Biol Sci* 2018; 11 (2): 123-128.

- (24) **Kaplan NM**, Kirby A, Abd-Eldayem SA, Dove W, Nakagomi T, Nakagomi O, Cunliffe NA. Detection and molecular characterisation of rotavirus and norovirus infections in Jordanian children with acute gastroenteritis. *Arch Virol* 2011; 156 (8): 1477-1480. (doi: 10.1007/s00705-011-0996-x)
- (23) Al-Dasoky HA, Al-Awisha FN, **Kaplan NM**, Al-Rimawi HA, Agha RM, Abu-Setteh MH. Risk factors for neonatal sepsis in tertiary hospital in Jordan. *JRMS-Journal of the Royal Medical Services* 2009 (December); 16 (3): 16-19.
- (22) **Kaplan NM**, Dove W, Abd-Eldayem SA, Abu-Zeid AF, Shamoan HE, Hart CA. Evidence of human coronavirus-NL63 infection in Jordanian children. *JRMS-Journal of the Royal Medical Services* 2008 (December); 15 (3): 17-21.
- (21) **Kaplan NM**. The value of latex particle agglutination test for rapid detection of bacterial antigens in the cerebrospinal fluid. *Saudi Med J* 2008 (May); 29 (5): 774-775.
- (20) **Kaplan NM**, Dove W, Abd-Eldayem SA, Abu-Zeid AF, Shamoan HE, Hart CA. Molecular epidemiology and disease severity of respiratory syncytial virus in relation to other potential pathogens in children hospitalized with acute respiratory infection in Jordan. Abstracts from the 18th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) and the 26th International Congress of Chemotherapy and Infection (ICC) (19-22 April 2008), Barcelona, Spain. 18<sup>th</sup> ECCMID/26<sup>th</sup> ICC; S464.
- (19) **Kaplan NM**, Dove W, Abd-Eldayem SA, Abu-Zeid AF, Shamoan HE, Hart CA. Molecular epidemiology and disease severity of respiratory syncytial virus in relation to other potential pathogens in children hospitalized with acute respiratory infection in Jordan. *J Med Virol* 2008 (January); 80 (1): 168-174. (doi: 10.1002/jmv.21067)
- (18) **Kaplan NM**, Sunná SA. *Streptococcus milleri* is not an uncommon pyogenic pathogen. *Bahrain Medical Bulletin* 2007 (December); 29 (4): 125-127.
- (17) Chen Y, Halliday D, Dove W, **Kaplan NM**, Cummerson JA, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA, Flanagan BF. Interleukin-17 (IL-17) expression during acute respiratory viral infection in infants. Special Issue - Abstracts from Cytokines in Health and Disease - 15th Annual Meeting of the International Cytokine Society (26-30 September 2007), San Francisco, CA, USA. *Cytokine* 2007 (July); 39 (1): 6-7.
- (16) Chen Y, Halliday D, Dove W, **Kaplan NM**, Cummerson JA, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA, Flanagan BF. Interleukin-17 (IL-17) expression during acute respiratory viral infection in infants. Abstracts from the 13th Annual Congress of the British Society for Immunology (BSI) (20-23 February 2007), Glasgow, UK. *Immunology* 2007 (March), 120 (Supp 1); 60.
- (15) **Kaplan NM**, Dove W, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA. Human Bocavirus infection among children, Jordan. *Emerg Infect Dis* 2006 (September); 12 (9): 1418-1420. (doi: 10.3201/eid1209.060417)
- (14) **Kaplan NM**, Dove W, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA. Evidence of human metapneumovirus infection in Jordanian children. *Saudi Med J* 2006 (July); 27 (7): 1081-1083.
- (13) **Kaplan NM**. Acute primary cutaneous nocardiosis in diabetic woman: a case report. *JRMS-Journal of the Royal Medical Services* 2006 (June); 13 (1): 57-60.
- (12) **Kaplan NM**. Adequacy of completion of clinical microbiology laboratory request forms in a Jordanian hospital. *Saudi Med J* 2004 (July); 25 (7): 960-961.

- (11) **Kaplan NM**, Odeh JM. African furuncular myiasis in a Jordanian peace-keeping officer: a case report. *JRMS-Journal of the Royal Medical Services* 2004 (June); 11 (1): 46-47.
- (10) Al-Kaylani H, **Kaplan NM**, Smadi AA. Scintimammography with 99m technetium-methoxyisobutylisonitrile versus x-ray mammography in the evaluation of breast masses. *JRMS-Journal of the Royal Medical Services* 2003 (December); 10 (2): 18-23.
- (09) **Kaplan NM**, Smadi AA, Al-Taani MI, El-Qudah MA. Microbiology of wound infection after caesarean section in a Jordanian hospital. *EMHJ-Eastern Mediterranean Health Journal* 2003 (September/November); 9 (5-6): 1068-1074.
- (08) **Kaplan NM**, Abd-Eldayem SA. Methicillin-resistant *Staphylococcus aureus*: the scale of the problem in a Jordanian hospital. *Journal of the Bahrain Medical Society* 2003 (April); 15 (2): 78-83.
- (07) **Kaplan NM**. Use of thermonuclease testing to identify *Staphylococcus aureus* by direct examination of blood cultures. *EMHJ-Eastern Mediterranean Health Journal* 2003 (January/March); 9 (1-2): 185-190.
- (06) **Kaplan NM**. Assessment of the knowledge and practices of Jordanian hospital staff in infection control. *Journal of the Bahrain Medical Society* 2003 (January); 15 (1): 39-43.
- (05) **Kaplan NM**. Evaluation of direct light microscopy for rapid detection of microorganisms in blood cultures. *Saudi Med J* 2002 (December); 23 (12): 1504-1508.
- (04) **Kaplan NM**, Davies AJ. *Strongyloides stercoralis* infection in an Afro-caribbean immigrant. *South Staffordshire Medical Centre Gazette* 1996 (December): 18; 27.
- (03) **Kaplan N**, Davies A, Davies P. *Clostridium difficile* in a healthcare worker. *J Hosp Infect* 1996 (April); 32 (4): 322. (doi: 10.1016/s0195-6701(96)90044-4)
- (02) **Kaplan N**, Eke T, Layfield A, Wardle J. Acanthamoebic keratitis: a clinical case report and a safe culture method. *Jordan Med J* 1995 (November): 29 (2); 93-95.
- (01) **Kaplan NM**, Wardle JK. A bug in the eye. *South Staffordshire Medical Centre Gazette* 1995 (February): 17; 18-19.

#### Other Publications

- (07) Merck - SMART (surveillance Study for Monitoring Antimicrobial Resistance Trends), International Health Management Associates (IHMA), Schaumburg, Illinois 60173, USA: primary investigator.
- (06) Acute respiratory tract infections in hospitalized Jordanian children: Thesis accepted for the degree of Doctor of Medicine (MD), University of Liverpool. 2010.
- (05) Prevention of Hospital-Acquired Infection; Guidelines, Royal Medical Services of the Jordanian Armed Forces. 2007.
- (04) Prevention of Hospital-Acquired Infections; Policies and Procedures Manual, Royal Medical Services of the Jordanian Armed Forces. 2007.
- (03) SPA STUDY [Susceptibility of common Pathogens to currently used Anti-microbial agents in Jordan], Sanofi Aventis. (1 January - 31 May 2005).
- (02) Antibiotic resistance; surveillance & control in the Mediterranean region -ARMED-(2004 - 2005).
- (01) Verocytotoxin-producing strains of *Escherichia coli*; characterization and pathogenicity: Thesis accepted for the degree of Master of Philosophy (MPhil), University of Wales. 1993.



### Master Degree Committees

\***Advisor:** Master thesis project by Rahmat Imail Ishaq, Characterization of Candida species isolated from blood stream and superficial vaginal infections. Dec 2014

\***Co-advisor:** Master thesis project by Musa Hassan Muhammad, Molecular and phenotypic characterization of carbapenem resistance and extended spectrum beta-lactamases among urinary Escherichia coli isolates. Dec 2014

\***Internal Examiner:** Master thesis project by Rula Mohammad Ghanem, Blastocystis and Cryptosporidium genotypes associated with irritable bowel syndrome and inflammatory bowel diseases. Dec 2014

### Scientific Presentations

(53) Wahadneh A, ....., **Kaplan NM**, ..... Mismatched related hematopoietic stem cell transplantation (MMR-HSCT) for primary immunodeficiency. King Hussein Medical Centre experience. The third international Jordanian congress of allergy & immunology, “From Bench to Clinic”, in collaboration with the European academy of allergy and clinical immunology (EAACI), the world allergy organization (WAO) & American college of allergy, asthma & immunology (ACAAI), Holiday Inn Hotel, Amman, Jordan. 13-15 October 2010

(52) **Kaplan NM**. “Microbiology”. Pathology Residents’ Revision Sessions. Seminar Room, PIRLSC, KHMC, JRMS, Amman, Jordan. 23 May 2010

(51) **Kaplan NM**, Dove W, Abd-Eldayem SA, Abu-Zeid AF, Shamoan HE, , Hart CA. Acute respiratory tract infections in Jordanian children. The fifth international conference of the Royal Medical Services, “Future Directions in the Health Care”, King Hussein Bin Talal Convention Centre (KHBTC), Dead Sea, Jordan. 03-06 May 2010

(50) **Kaplan NM**. Latex particle agglutination test for rapid detection of bacterial antigens in the CSF; to do or not to do. The second congress of the European Academy of Pediatrics, Nice, France. 24-28 October 2008 (Accepted/Withdrawn).

(49) **Kaplan NM**. The value of latex particle agglutination test for rapid detection of bacterial antigens in the CSF. The fifth Jordanian-Spanish medical congress, Valencia, Spain. 3-5 October 2008

(48) **Kaplan NM**, Dove W, Abd-Eldayem SA, Abu-Zeid AF, Shamoan HE, , Hart CA. Molecular epidemiology and disease severity of respiratory syncytial virus in relation to other potential pathogens in children hospitalized with acute respiratory infection in Jordan. The 18<sup>th</sup> European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Barcelona, Spain. 19-22 April 2008 (Accepted/No Show).

(47) Chen Y, Halliday D, Dove W, **Kaplan NM**, Cummerson JA, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA, Flanagan BF. Interleukin-17 (IL-17) expression during acute respiratory viral infection in infants. Liverpool School of Tropical Medicine, Liverpool, England, UK. 12 November 2007

(46) Chen Y, Halliday D, Dove W, **Kaplan NM**, Cummerson JA, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA, Flanagan BF. Interleukin-17 (IL-17) expression during acute respiratory viral infection in infants. The 15<sup>th</sup> Annual Meeting of the International Cytokine Society, “Cytokines in Health and Disease”, Hyatt Regency, San Francisco, California, USA. 26-30 October 2007

- (45) **Kaplan NM**, Dove W, Abd-Eldayem SA, Hart CA. Human Coronavirus-NL63 infection in Jordanian children. The Fourth international Jordanian-Greek medical congress, Le Royal Hotel, Amman, Jordan. 17-19 October 2007
- (44) **Kaplan NM**. Microbiology in Action. Thursday Scientific Meeting, Prince Rashed Bin Al-Hasan Hospital, JRMS, Irbid, Jordan. 09 August 2007
- (43) Jbara IF, Sunna' SA, **Kaplan NM**. *Streptococcus milleri* is not an uncommon pathogen. The first scientific meeting of biomedical sciences, Al-Balqa' Applied University, Zarka University College, Zarka, Jordan. 21 May 2007
- (42) **Kaplan NM**. Clinical Microbiology 'Sense and Sensibility'. Sunday Scientific Meeting. Seminar Room, PIRLSC, KHMC, JRMS, Amman, Jordan. 08 April 2007
- (41) **Kaplan NM**, Dove W, Abd-Eldayem SA, Abu-Zeid AF, Shamoan HE, Hart CA. Molecular epidemiology and disease severity of human respiratory syncytial virus in hospitalized Jordanian children. The seventeenth European Congress of Clinical Microbiology and Infectious diseases together with the twenty fifth International Congress of Chemotherapy (ECCMID-ICC 2007), Munich, Germany. 31 March - 3 April 2007 (Accepted/Withdrawn).
- (40) Chen Y, Halliday D, Dove W, **Kaplan NM**, Cummerson JA, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA, Flanagan BF. Interleukin-17 (IL-17) expression during acute respiratory viral infection in infants. Liverpool Guild of Students, Liverpool University, Liverpool, England, UK. 14 March 2007
- (39) Chen Y, Halliday D, Dove W, **Kaplan NM**, Cummerson JA, Abu-Zeid AF, Shamoan HE, Abd-Eldayem SA, Hart CA, Flanagan BF. Interleukin-17 (IL-17) expression during acute respiratory viral infection in infants. The 13<sup>th</sup> Annual Congress of the British Society for Immunology (BSI), the Scottish exhibition and congress centre (SECC), Glasgow, Scotland, UK. 20-23 February 2007
- (38) **Kaplan NM**, Dove W, Abd-Eldayem SA, Abu-Zeid AF, Shamoan HE, Sunna' SA, Hart CA. Human Bocavirus as a cause of acute lower respiratory tract infections in hospitalized Jordanian children. The eleventh Conference of the Jordan Pediatric Society, fifth meeting of the Panarab Pediatric Congenital Heart Disease Association & the first Panarab Pediatric Infectious Diseases Conference, Le Meridien Hotel, Amman, Jordan. 3-5 May 2006
- (37) Abu Setteh MH, **Kaplan NM**, Snowber AF, Ismail GJ. Antibiotic resistance patterns of Acinetobacter species isolated in King Hussein Medical Centre. The second Conference of Jordanian Medical Schools & the third Conference of Arab Society of Medical Faculties, King Abdullah University Hospital, Jordan University of Science & Technology (JUST), Irbid, Jordan. 12-13 April 2006
- (36) **Kaplan NM**, Dove W, Abd-Eldayem SA, Hart CA. Human metapneumovirus as a cause of acute respiratory infections in Jordanian children. The third International Conference of the Jordanian Royal Medical Services (RMS) in Collaboration with the Royal College of Physicians of London, "Quality of Health Care in Jordan", Le Royal Hotel, Amman, Jordan. 5-8 April 2006
- (35) **Kaplan NM**. Clinical misdiagnosis of fatal pulmonary tuberculosis with atypical histopathological findings of lung biopsy and positive MGIT 960 culture of bronchoalveolar lavage. Clinico-Pathologic Meeting. Seminar Room, PIRLSC, KHMC, JRMS, Amman, Jordan. 7 March 2006

- (34) **Kaplan NM**. Prevention and control of laboratory-acquired infections. Training Course in control of communicable and infectious diseases for health care workers, Ministry of Health and World Fund for control of AIDS, Malaria and Tuberculosis. Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. 13 April 2005
- (33) **Kaplan NM** (Open Discussion). Microbiology of burns; clinical and diagnostic aspects. Burn unit, Farah Royal Jordanian Rehabilitation Center, KHMC, JRMS, Amman, Jordan. 16 February 2005
- (32) **Kaplan NM**. Cryptosporidium in a stool sample. Clinico-Pathologic Meeting. Seminar Room, PIRLSC, KHMC, JRMS, Amman, Jordan. 15 February 2005
- (31) **Kaplan NM**. Presentation skills. Microbiology, PIRLSC, KHMC, JRMS, Amman, Jordan. 14 February 2005
- (30) **Kaplan NM**. Presentation skills and communicating biology. Seminar Room, PIRLSC, KHMC, JRMS, Amman, Jordan. 13 February 2005
- (29) **Kaplan NM**, Al-Taani MI, El-Qudah MA, Smadi AA. Bacteriology and Gram stain of Caesarean section wound infection. The third conference in Medical and Biological Sciences, Zarka Private University, Zarka, Jordan. 20-22 April 2004
- (28) **Kaplan NM**, Abd-Eldayem SA. Methicillin-resistant *Staphylococcus aureus*; the scale of the problem in a Jordanian hospital. The second International Conference of the Jordanian Royal Medical Services (JRMS), "Towards Better Health Care in the New Millennium", Le Royal Hotel, Amman, Jordan. 7-10 Oct 2003
- (27) (a) **Kaplan NM**, Halasa T. Adequacy of completion of diagnostic microbiology laboratory request forms. (b) **Smadi AA**, Al-Kaylani H, Kaplan NM. Comparison between technetium 99m-methoxyisobutylisonitrile scintimammography and conventional mammography for the evaluation of breast masses. The second international Jordanian-Greek medical congress, Le Royal Hotel, Amman, Jordan. 17-19 Sep 2003
- (26) **Kaplan NM**, Abd-Eldayem SA. Methicillin-resistant *Staphylococcus aureus*; the scale of the problem in a Jordanian hospital. The 31<sup>st</sup> conference of the Jordanian surgical society jointly with the European association for the endoscopic surgery & the European association of video surgery. Inter-Continental Hotel, Amman, Jordan. 10-13 Sep 2003
- (25) **Kaplan NM** (Joint Presentation). Clinical Microbiology at King Hussein Medical Centre, new tests in the laboratory, Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. 13 September 2003
- (24) **Kaplan NM**, Al-Taani MI, El-Qudah MA, Smadi AA. The microbiology of post-caesarean section wound infection. The ninth Jordanian medical conference of Jordan Medical Association, Le Royal Hotel, Amman, Jordan. 8-11 June 2003
- (23) Al-Dabbas M, Shararah AM, **Kaplan NM** (Joint Presentation). Severe acute respiratory syndrome (SARS). Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. 26 April 2003
- (22) **Kaplan NM**. Communication and liaison. Seminar Room, PIRLSC, KHMC, JRMS, Amman, Jordan. 07 April 2003
- (21) **Kaplan NM**. Cutaneous Nocardia infections. Medical conference, Noble's hospital, Isle of Man, British Isles. 20 January 2003
- (20) **Kaplan NM**. Evaluation of direct microscopy for rapid detection of microorganisms in blood cultures. The tenth conference of the union of Arab paediatric societies, The ninth conference of Jordan paediatric society, The fifth pan-Arab conference of paediatric

gastroenterology & nutrition and The second conference of Arab paediatric neurologists, Le Royal Hotel, Amman, Jordan. 8-11 October 2002

(19) **Kaplan NM**. Rapid detection of positive blood cultures. The seventh scientific day of Paediatrics Department, Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. 20 June 2002

(18) **Kaplan NM**. Anonymous questionnaire survey on the knowledge and practices of hospital staff in infection control. The 29<sup>th</sup> conference of the Jordanian surgical society jointly with Amman Arab surgical conference, The Jordanian, Syrian, Lebanese, Iraqi surgical conference and the sixth Mediterranean club of endoscopic surgery (CMCE), Amman, Jordan. 24-27 April 2002

(17) Khatib M, Abusamen A, **Kaplan N**. Antimicrobial resistance to commonly used antibiotics. The first international medical conference for internal medicine department, Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. 3-4 November 2001

(16) **Kaplan NM**, Habahbeh H, Khatib M (Joint Presentation). Anthrax. Seminar Room, Queen Alia General Hospital, JRMS, Amman, Jordan. 01 November 2001

(15) **Kaplan NM**. Sharps. Seminar Room, Queen Alia General Hospital, JRMS, Amman, Jordan. 25 January 2001

(14) Al-Ghudran K, **Kaplan NM**, Abd-ElGhani F, Malkawi YI. Causes of low sperm motility and male infertility. Nursing today and future challenges, Amman, Jordan. 12 July 2000

(13) (a) Al-Faouri M, **Kaplan NM**. A proposed framework for hospital waste disposal.

(b) Al-Ghudran K, Al-Kaisi N, Al-Ali H, **Kaplan NM**. Serological survey of blood donors in Jordan for toxoplasmosis. The third scientific day for allied health professions, Amman, Jordan. 23-24 May 2000

(12) **Kaplan NM**. Hospital infection control in practice. Seminar Room, Queen Alia General Hospital, JRMS, Amman, Jordan. 11 June 1998

(11) **Kaplan NM**, Abu-Settah MH, Shuman EA. Methicillin-resistant *Staphylococcus aureus*: is it a problem in King Hussein Medical Centre? The eight Arab conference of clinical biology, the first Jordanian conference of medical laboratory sciences, Royal Cultural Centre, Amman, Jordan. 28 April – 1 May 1997

(10) **Kaplan NM**. Safety in the laboratory. Seminar Room, Pathology Department, KHMC, JRMS, Amman, Jordan. 17 November 1996

(09) Davies AJ, **Kaplan NM**. Prevention of infection in splenectomized subjects. The spleen – who needs it?, Royal College of Pathologists, London, UK. 12 June 1996

(08) Davies AJ, **Kaplan NM**. CNS shunt infections. Gloucester Public Health Laboratory. 21 March 1996

(07) Davies AJ, **Kaplan NM**. Rational approach to antibiotic therapy of chest infection. Hospital Infection Society Conference, Sri Chitra Tirunal Institute Hospital, Trivandrum, India. 17 January 1996

(06) Davies AJ, **Kaplan NM**. MRSA in Sandwell Hospital. Hospital Infection Society Conference, Armed Forces Medical College, Pune, India. 08 January 1996

(05) Davies AJ, **Kaplan NM**. Microbial aspects of *H pylori* eradication. Palais de l'Europe, Le Touquet, France. 02 September 1995

(04) Davies AJ, **Kaplan NM**. Resistance in community-acquired respiratory pathogens, a multicentre study. Challenge and Change in Lower Respiratory Tract Infection, Birmingham, UK. 20 June 1995

(03) Davies AJ, **Kaplan NM**. MRSA in Sandwell Hospital. The fifth Hellenic-British-Scandinavian Meeting, Kangerlussuaq, Greenland. 21-26 April 1995

(02) **Kaplan NM**. Acanthamoebic keratitis. Scientific conference forming part of the "West Midlands Microbiologists Summer Meeting", Postgraduate Medical Centre, Royal Shrewsbury Hospital, Shrewsbury, Shropshire, England, UK. 29 June 1994

(01) **Kaplan NM**. Antibacterial chemotherapy. Royal Medical Services Scientific Meeting, Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. September 1989

### **Courses, Workshops & Training Undertaken**

(33) "Technical Aspects of ISO 15189:2007 Standard", Jordan Standards & Metrology Organization (JSMO) in collaboration with Germany's National Metrology Institute (PTB), JSMO, Amman, Jordan. 30-31 October 2011

(32) "Operational Planning Workshop", Islamic Hospital, Amman, Jordan. 20-21 September 2011

(31) "Application and Implementation of Pathogen Reduction Workshop", The Department of Blood Transfusion and Research Services - Ministry of Health - United Arab Emirates (UAE) in collaboration with MacoPharma - France, Radisson BLU Resort, Sharjah, UAE. 17-18 March 2010

(30) "Novel swine-origin influenza A H1N1 workshop", Directorate of the communicable diseases of the Ministry of Health in collaboration with WHO, Specialty Hospital, Amman, Jordan. 01-02 November 2009

(29) "Novel swine-origin influenza A H1N1 workshop", Directorate of the communicable diseases of the Ministry of Health in collaboration with MECIDS, Regency Hotel, Amman, Jordan. 07 May 2009

(28) Clinical/ Diagnostic systems' training course, bioMérieux training center, Lyon, France. 05-09 March 2007

(27) Advanced specialist training in the microbiology of immunocompromised patients, particularly those with bone marrow and solid organ transplantations, Department of Medical Microbiology, University of Liverpool, and the Royal Liverpool University Hospital, Liverpool, UK. 04 September - 31 October 2006

(26) "Workshops of Certificate in Professional Studies (CPS) in Learning and Teaching in Higher Education: Theory and Practice of Learning and Teaching in Higher Education (06 October) - CPS Introductory Session (11 October) - Learning from Reflection (11 October) - Planning Learning (13 October) - Working with Small Groups (18 October) - Teaching Delivery (25 October 2006)", Centre for Lifelong Learning, University of Liverpool, England, UK.

(25) "Workshop on conducting research", The eleventh Conference of the Jordan Pediatric Society, fifth meeting of the Panarab Pediatric Congenital Heart Disease Association & the first Panarab Pediatric Infectious Diseases Conference, Le Meridien, Amman, Jordan. 3-5 May 2006

- (24) "Middle East Regional Laboratory Biosecurity and Biosafety Workshop", International Biological Threat Reduction (IBTR) Program, Sandia National Laboratories, the Cooperative Monitoring Center (CMC-Amman), Royal Scientific Society, Amman, Jordan. 11-13 April 2006
- (23) "Basic Statistics Workshop: A non-threatening approach to the use of statistics in clinical trials", the third International Conference of the Jordanian Royal Medical Services (RMS) in Collaboration with the Royal College of Physicians of London, "Quality of Health Care in Jordan", Le Royal, Amman, Jordan. 5-8 April 2006
- (22) "Biostatistics and Epidemiology Course", Blue Auditorium, King Hussein Cancer Centre, Amman, Jordan. 19 March - 14 May 2005
- (21) "Clinical Training (Workshop/Seminar) on BD Bactec MGIT TB 960 System (Automated TB Testing), BD Probetec ET ID DNA System, BD Bactec 9000 Blood Culture System (Automated Blood Culture Testing) & BD Phoenix ID/AST System", Becton Dickinson, Microbiology, PIRLSC, KHMC, RMS, Amman, Jordan. 27 Feb- 2 Mar 2005
- (20) "Medical Statistics Course", PIRLSC, KHMC, Amman, Jordan. 05, 12, 19 & 26 December 2004
- (19) "Vitek-120 Workshop", bioMérieux, Microbiology, PIRLSC, KHMC, Amman, Jordan. 06 December 2004
- (18) "Laboratory Computerization Module" as part of Health Management Information System (HMIS), SOBHA Renaissance & Jordan Data Systems, PIRLSC, KHMC, Amman, Jordan. 10-16 October 2004
- (17) "PCR/Serology Training", U.S. Naval Medical Research Unit # 3 (NAMRU-3), Al-Basheer hospital, Amman, Jordan. 22-27 September 2003
- (16) "MS Windows 2000 & MS Office 2000 Computer Course", Computeach International Centre, Amman, Jordan. 13/05/03 - 15/07/2003
- (15) Advanced specialist training in the modern molecular virology diagnostic and research techniques. Department of Medical Microbiology, University of Liverpool, Liverpool, UK. 2 January - 28 February 2003
- (14) "Computer Courses: Introducing the European Computer Driving Licence (ECDL) (30 January) - Further PowerPoint (11 February) - Managing Files and Folders (14 February) - Publishing on the World Wide Web (20 February 2003)", Computing Services Department, University of Liverpool, England, UK.
- (13) "The ideal use of blood and its constituents" Workshop, National Blood Bank / WHO, Amman, Jordan. 07-09 August 1999
- (12) "Medical Waste in Jordan" Workshop, Jordan Environment Society, Petra Forum, Jordan. 04-06 May 1997
- (11) "Immunology" Course, Department of Medicine, King Hussein Medical Centre, Amman, Jordan. 02/10/1996 - 04/12/1996
- (10) "Diagnostic Medical Mycology" Course, British Society for Medical Microbiology, PHLS Mycology Reference Laboratory, Department of Microbiology, University of Leeds, Leeds, UK. 03-07 April 1995
- (09) "Hospital Infection Control" Course, The Hospital Infection Society and PHLS Laboratory of Hospital Infection, Central Public Health Laboratory, Colindale, London. 16-20 January 1995

- (08) "Interviewing and Presentation Skills" Workshop, Postgraduate Medical Centre, Queen Elizabeth Hospital, Birmingham, England, UK. 28 November 1994
- (07) "Management Awareness" Introductory Course, Department of Human Resource Management and Industrial Relations, Keele University, Keele, Staffordshire, England, UK. 18-19 July 1994
- (06) "Presentation Skills" Course, South Staffordshire Medical Centre, New Cross Hospital, Wolverhampton, West Midlands, UK. 18 May 1994
- (05) "Diagnostic Parasitology" Course, Department of Medical Parasitology, London School of Hygiene and Tropical Medicine, London. 05-09 July 1993
- (04) "How good is the teaching?" Course (Issues and Concepts in Assessment and Evaluation), Department of Postgraduate Medical and Dental Education, University of Wales College of Medicine, Cardiff, UK. 24 June 1993
- (03) "Practical Medical Statistics" Course, Department of Medical Computing and Statistics, University of Wales College of Medicine, Cardiff, UK. 13/10/1992 - 24/11/1992
- (02) "Diagnostic Mycology" Training, Mycology Unit, Department of Medical Microbiology and Public Health Laboratory, University of Wales College of Medicine, Cardiff, UK. 18-29 February 1992
- (01) "English for Specific Purposes" Intermediate Course (English for Doctors and Nurses), English Language Laboratory, Royal Jordanian Rehabilitation Centre, Royal Medical Services Directorate, Amman, Jordan. 01/09/1991 - 23/10/1991

#### **Conferences & Scientific Meetings Attended**

- (36) "Mermert Seminar Jordan 2011", Grand Hyatt Hotel, Amman, Jordan. 18 Oct 2011
- (35) "MidEast Medical International Comprehensive Exhibition & Conference 2011", Landmark Hotel, Amman, Jordan. 17-19 October 2011
- (34) "Transplantation in era of molecular HLA typing", InterContinental Hotel, Amman, Jordan. 20 July 2011
- (33) "ABBOT Scientific Workshop" (Roadshow), Landmark Hotel, Amman, Jordan. 30 June 2011
- (32) "The Hygiene day; water quality & the infection control programs", Landmark Hotel, Amman, Jordan. 29 November 2010
- (31) "Skin & soft tissue infection; Updates on the treatment in the era of resistance", Pfizer Biopharmaceuticals, Sheraton Hotel, Amman, Jordan. 26 July 2010
- (30) "Fungal Infections and Antifungal Therapy in 2010", Pfizer Biopharmaceuticals, Sheraton Hotel, Amman, Jordan. 25 April 2010
- (29) "APEX Symposium" (Antimicrobial Practices and Executions for eXcellence), Pfizer Biopharmaceuticals, Intercontinental Hotel, Amman, Jordan. 24 March 2010
- (28) "World TB Day", Sheraton Hotel, Amman, Jordan. 23 March 2010
- (27) "3<sup>rd</sup> Jordanian Hospitals Hygiene Day", Sheraton Hotel, Amman, Jordan. 05 May 2009
- (26) "Hand hygiene in health care" symposium [Clean care is safer care], Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. 14 August 2008
- (25) The fourth international conference of the Jordanian Royal Medical Services (RMS), "Achievements, Challenges & Excellence", Le Royal Hotel, Amman, Jordan. 12-15 May 2008

- (24) "World TB Day" (TB anywhere is TB everywhere), Jerusalem Hotel, Amman, Jordan. 24 March 2007
- (23) "SPA STUDY" (Susceptibility of common Pathogens to currently used Anti-microbial agents in Jordan), Sheraton Hotel, Amman, Jordan. 21 February 2007
- (22) "Recent advances on the management of bacterial infections in febrile neutropenia", Blue Auditorium, King Hussein Cancer Centre, Amman, Jordan. 22 April 2006
- (21) "Sterilization Seminar", Prince Hamza Auditorium, Farah Royal Jordanian Rehabilitation Centre, KHMC, JRMS, Amman, Jordan. 26 June 2005
- (20) "1<sup>st</sup> Jordanian Hospitals Hygiene Day", Le Royal Hotel, Amman, Jordan. 14 Jun 2005
- (19) "World TB Day" National Symposium, [Every Breath Counts - Stop TB Now], Le Royal Hotel, Amman, Jordan. 23 March 2004
- (18) "Severe Acute Respiratory Syndrome (SARS) Seminar", Radisson SAS Hotel, Amman, Jordan. 06 May 2003
- (17) "Viral Hepatitis" Symposium, Istiklal Hospital, Amman, Jordan. 27 October 2002
- (16) BACTEC Seminar "Current Trends in Blood Culturing", Marriott Hotel, Amman, Jordan. 12 May 1997
- (15) "AIDS" Symposium, Jordan Medical Association, Amman, Jordan. 03 Dec 1996
- (14) "The First International Medical Congress", Jordanian Royal Medical Services, Radisson SAS Hotel, Amman, Jordan. 14-17 May 1996
- (13) "West Midlands Microbiologist Group Summer Meeting", Eastnor Castle, Near Ledbury, Herefordshire, UK. 21 June 1995
- (12) "Challenge and Change in Lower Respiratory Tract Infection (LRTI)", the Plough and Harrow Hotel, Birmingham, UK. 20 June 1995
- (11) "Current Aspects of Hospital Infection", the Medical School, Queen Elizabeth Medical Centre, Edgbaston, Birmingham, UK. 14 March 1995
- (10) "Antimicrobial Therapy in Neutropenic Patients", National Motorcycle Museum, Birmingham, UK. 21 February 1995
- (09) "Current Topics in Antimicrobial Chemotherapy", Postgraduate Education Centre, Nottingham City Hospital, UK. 08 December 1994
- (08) "Challenges in Infection", International Convention Centre, Birmingham, UK. 02 November 1994
- (07) "Microbiology / Hematology" Symposium, the Belfry, Birmingham, UK. 11 Oct 1994
- (06) "Infections and Slime", Postgraduate Medical Centre, Queen Elizabeth Hospital, Birmingham, UK. 14 June 1994
- (05) "Life Threatening Infection in Paediatric Care", Novotel Hotel, Birmingham, UK. 01 March 1994
- (04) "Berzelius Symposium 1992 - Water and Public Health", the Swedish Society of Medicine and the Royal Society of Medicine (Section of Epidemiology and Public Health), Royal Society of Medicine, London, UK. 07-09 September 1992
- (03) "Resistance Patterns in an Intensive Care Unit of an American University Hospital", the Festival House, Ebbw Vale, Gwent, UK. 12 August 1992
- (02) "Bite wound Infections", Microbial Diseases Forum, University of Wales College of Medicine, UK. 21 July 1992
- (01) "Topics in Infection XVIII", Department of Medical Microbiology, London Hospital Medical College, London, UK. 31 January 1992



**Extra-Mural Interests/ Hobbies**

Chess, Swimming, Football, & Table Tennis  
Oriental Songs & Music  
Stamp & Coin Collection

**Vehicle Driving Licenses**

Illinois Driver License # K145-6335-9278 (Class D)  
British Full Driving License (Category B)  
Jordanian Driving License (Type 3)