# KAMAL AK. DEMAIDI

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**Education:**

* Ph.D of Medicine- Clinical Virology and Molecular Biology. A’ Department of Microbiology, School of Medicine, Aristotle University of Thessaloniki, Greece 2003-2007. Thesis title “laboratory study of enterovirus central nervous infections”.
* MSc. of biological sciences. An-Najah National University, Nablus, Palestine, 2000. Thesis title “Non-Insulin Dependent Diabetes Mellitus profile in Nablus District, Palestine”.
* B.A. in Medical Laboratory Sciences. An-Najah National University, Nablus, Palestine, 1993.
* General Secondary School certificate (scientific stream). Howwara Secondary School, Palestine 1986.

# Experiences

* Ex-Dean of the Faculty of Allied Health Sciences, Arab American University, Jenin, from Sept. 15th, 2012 -August, 31th, 2014
* Assistant to the University Vice President (VP) of the Academic Affair, from Feb, 16th, 2012 till Sept. 14th, 2012
* Head of Medical Laboratory Department, Faculty of Allied Health Sciences, Arab American University, Jenin, Palestine, November, 2011 till Feb, 15th, 2012
* Member of the Arab American University Scientific committee from, Sept, 1st, 2009 till Sept, 2012
* Assistant Prof. Department of Medical Lab Sciences, Faculty of Allied Health Sciences, Arab American University, Jenin, Palestine; Sept. 15th 2008-till present
* Virology Consultant at the Central Public Health Lab, Ministry of Health, Palestine, from Aug 15th 2007 –till Aug 15th 2008.
* Health care quality expert at the quality improvement project- Ministry of Health Palestine October 1st 2001- October 1st 2002 Funded by the World Bank. During the one-year period of the project, the work tackled the development of the diabetes clinics in the West Bank as well as in Gaza. The development included medical training of the doctors and the nurses, health education for the clients and medical Guideline was written. Also the development of first step of laboratory tests guideline was conducted during the same period.
* Coordinator of the Mother and child health Care Project that serve the bedwin population in the Jericho district, July 1st 2001-July 1st 2002.
* Teem member of the WHO SGS 00/18 project (Leishmania in Jericho and Jordan Valley), January 1st 2001 December 31st 2001. During the one year of the project, the epidemiology of the Leishmania, the reservoirs and the risk groups was study. In addition, the inhabitants of Jericho district and mainly the risk groups were well educated about the disease and how to take the preventive measurement in order to avoid the infections.
* Head of the laboratory divison at the Laboratories and blood banks department at the Palestinian Ministry of Health, July 1st 2000- October 1st 2001.
* Member of the core committee of the medical technology group in the human resources development project for health profession, sponsored by Palestinian Ministry of Higher Education, 2000.
* Laboratory and blood bank supervisor at the Laboratories and blood banks department at the Palestinian Ministry of Health, Jan. 1st 1997- July 1st 2000.
* Director of the Jericho hospital laboratory, July 1994-Dec. 1997.

# Professional training and courses

* Trainer on the laboratory diagnosis of Brucellosis in the national training course that had been conducted by the Palestinian Ministry of Health, Oct- Dec, 1999
* “Laboratory Diagnosis of Brucellosis”. Two weeks’ intensive course, WHO Collaborating Center, University of Crete, Greece, 1999.
* Laboratory Diagnosis of Medical Microbiology course (one week). Sponsored by Pharmaciens Sans Frontieres and Al Quads University, 1999.
* Comprehensive Quality Management and Technical Staff Work Course (Thirty –six hours), 1998.
* Laboratory Management Course (one week), sponsored by Medlab company and Palestinian Ministry of Health, 1996.

# Publications

1. [Al-Jawabreh A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Jawabreh%20A%5BAuthor%5D&cauthor=true&cauthor_uid=29522706), [**Dumaidi K**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Dumaidi%20K%5BAuthor%5D&cauthor=true&cauthor_uid=29522706), [Ereqat S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ereqat%20S%5BAuthor%5D&cauthor=true&cauthor_uid=29522706), [Nasereddin A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Nasereddin%20A%5BAuthor%5D&cauthor=true&cauthor_uid=29522706), [Azmi K](https://www.ncbi.nlm.nih.gov/pubmed/?term=Azmi%20K%5BAuthor%5D&cauthor=true&cauthor_uid=29522706), [Al-Jawabreh H](https://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Jawabreh%20H%5BAuthor%5D&cauthor=true&cauthor_uid=29522706), [Al-Laham N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Laham%20N%5BAuthor%5D&cauthor=true&cauthor_uid=29522706), [Abdeen Z](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abdeen%20Z%5BAuthor%5D&cauthor=true&cauthor_uid=29522706). A Comparison of the Efficiency of Three Sampling Methods for use in the Molecular and Conventional Diagnosis of Cutaneous Leishmaniasis. [Acta Trop.](https://www.ncbi.nlm.nih.gov/pubmed/29522706) 2018 Mar 6. pii: S0001-706X (17)31528-0. doi: 10.1016/j.actatropica.2018.03.001
2. [Al-Jawabreh A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Jawabreh%20A%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Ereqat S](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ereqat%20S%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [**Dumaidi K**](https://www.ncbi.nlm.nih.gov/pubmed/?term=Dumaidi%20K%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Nasereddin A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Nasereddin%20A%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Al-Jawabreh H](https://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Jawabreh%20H%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Azmi K](https://www.ncbi.nlm.nih.gov/pubmed/?term=Azmi%20K%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Al-Laham N](https://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Laham%20N%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Nairat M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Nairat%20M%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Casulli A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Casulli%20A%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Maqboul H](https://www.ncbi.nlm.nih.gov/pubmed/?term=Maqboul%20H%5BAuthor%5D&cauthor=true&cauthor_uid=28672021), [Abdeen Z](https://www.ncbi.nlm.nih.gov/pubmed/?term=Abdeen%20Z%5BAuthor%5D&cauthor=true&cauthor_uid=28672021). The clinical burden of human cystic echinococcosis in Palestine, 2010-2015. [PLoS Negl Trop Dis.](https://www.ncbi.nlm.nih.gov/pubmed/28672021) 2017 Jul 3;11(7):e0005717. doi: 10.1371/journal.pntd.0005717.

# Dumaidi K, Al-Jawabreh A. Molecular detection and genotyping of enteroviruses from CSF samples of patients with suspected sepsis-like illness and/or aseptic meningitis from 2012 to 2015 in West Bank, Palestine. [PLoS One.](https://www.ncbi.nlm.nih.gov/pubmed/28225788) 2017 Feb 22;12(2):e0172357. doi: 10.1371/journal.pone.0172357.

1. Al-Jawabreh A, **Dumaidi K**, Ereqat S, Al-Jawabreh H, Nasereddin A, Azmi K, Barghuthy F, Sawalha S, Salah I, Abdeen Z. Molecular epidemiology of human cutaneous leishmaniasis in Jericho and its vicinity in Palestine from 1994 to 2015*.* Infect Genet Evol. 2017; 50:95-101. doi: 0.1016/j.meegid.2016.06.007.
2. [**Dumaidi K**,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Dumaidi%20K%5BAuthor%5D&cauthor=true&cauthor_uid=26834785) [Al-Jawabreh A.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Jawabreh%20A%5BAuthor%5D&cauthor=true&cauthor_uid=26834785) Persistence of Anti-HBs Among Palestinian Medical Students After 18 - 22 Years of Vaccination: A Cross-Sectional Study. [Hepat Mon.](http://www.ncbi.nlm.nih.gov/pubmed/26834785) 2015 Nov 7;15(11):e29325. doi: 10.5812/hepatmon.29325.
3. [Al-Jawabreh A,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Jawabreh%20A%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) [**Dumaidi K**,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Dumaidi%20K%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) [Ereqat S,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Ereqat%20S%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) [Nasereddin A,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Nasereddin%20A%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) [Al-Jawabreh H,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Jawabreh%20H%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) [Azmi K,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Azmi%20K%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) [Al-Laham N,](http://www.ncbi.nlm.nih.gov/pubmed/?term=Al-Laham%20N%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) [Abdeen Z.](http://www.ncbi.nlm.nih.gov/pubmed/?term=Abdeen%20Z%5BAuthor%5D&cauthor=true&cauthor_uid=26181591) Incidence of Echinococcus granulosus in Domestic Dogs in Palestine as Revealed by Copro-PCR. [PLoS Negl Trop Dis.](http://www.ncbi.nlm.nih.gov/pubmed/26181591) 2015 Jul 16;9(7):e0003934. doi: 10.1371/journal.pntd.0003934.
4. **K. Dumaidi**, A. Al-Jawabreh,S. Al-Assi and B. Karmi. Assessment of Gonadal and Thyroid Function for Adult Transfusion-

Dependent- β- Thalassemic Patients in Palestine. J Med J 2015; 49 (1):17- 26

1. **Dumaidi** K and Al-Jawabreh A. 2014. Prevalence of Occult Hepatitis B Virus (HBV) Among Hemodialysis Patients in Two Districts in the Northern Part of the West Bank, Palestine. Journal of Medical Virology 86:1694–1699
2. [Papa A,](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Papa%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus) [Skoura L,](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Skoura%20L%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus) [**Dumaidi K**,](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Dumaidi%20K%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus) [Spiliopoulou A,](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Spiliopoulou%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus) [Antoniadis A,](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Antoniadis%20A%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus) [Frantzidou F.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=Search&Term=%22Frantzidou%20F%22%5BAuthor%5D&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DiscoveryPanel.Pubmed_RVAbstractPlus) 2009. Molecular epidemiology of Echovirus 6 in Greece. Eur J Clin Microbiol Infect Dis. In press
3. Filanthi F, Fotini K, **Dumaidi K**, Lemonia S, Anna P. Aseptic meningitis and encephalitis due to Herpesviruses and Enteroviruses in an immunocompetent adult population. Accepted for publication in the European J of neurology.
4. Frantzidou F**, Dumaidi K**, Spiliopoulou A, Antoniadis A, Papa A. Echovirus 15 and autumn meningitis outbreak among children, Patras- Greece, 2005. J Clin Virol. 2007 Sep; 40(1):77-79.
5. [**Dumaidi K**, Frantzidou F, Papa A, Diza E, Antoniadis A.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16960900&ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) Enterovirus meningitis in Greece from 2003-2005: diagnosis, CSF laboratory findings, and clinical manifestations. J Clin Lab Anal 2006; 20:177-83.
6. [Papa A, **Dumaidi K**, Franzidou F, Antoniadis A.](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=16774571&ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum) Genetic variation of Coxsackie virus B5 strains associated with aseptic meningitis in Greece. Clin Microbiol Infect 2006; 12(7):688-91.
7. [Frantzidou F, Pavlitou A, Mataftsi A, **Dumaidi K**, Georgiadis N .M](http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=15648067&ordinalpos=3&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum)olecular epidemiology of adenovirus strains isolated from patients with ocular disease in the area of Thessaloniki, Greece (1998-2002). J Med Virol 2005; 75:440-6.

# Conferences and oral presentations

* The 4th International Jordanian Conference of the Jordan Society for Medical Laboratory Sciences. The 1st for the Association of Laboratory Proprietors and Medical Analysis, In collaboration with the International Federation of Clinical Chemistry and Laboratory Medicine & The Arab Federation of Clinical Biology. Landmark Hotel - Amman April 7-9, 2016 Amman-Jordan. **Kamal Dumaidi and Amer Al Jawabreh**. The re-emergence of pertussis in Palestine as revealed by archived samples tested by PCR. Oral Presentation
* The 20th European Congress of Clinical Microbiology and Infectious Diseases

Vienna, Austria, 10 - 13 April 2010. Kamaria F., Skoura L., **Dumaidi K**., Papa A., Frantzidou F. Central nervous system infections due to herpesviruses in immunocompetent population. Abstract number: R2343 Oral Presentation

* The The 5th Palestinian Conference for Clinical Laboratories “Applications of Molecular Diagnostic Techniques in Clinical Laboratories”. Arab American University, Jenin, Palestine, March 28-29 th, 2008. **Dumaidi K**. Molecular Diagnosis and Typing of Enteroviruses from CSF Sample of Patients with Aseptic Meningitis, Nablus, 2005. Oral Presentation
* The 17th European of clinical microbiology and infectious diseases. Nurich, Germany, 31 March –April, 2007. Frantzidou F, Agelatou A, **Dumaidi K**, Kaleyias J, Papa A, Antoniadis A, Spiliopoulou A. Enterovirus meningitis in South West Greece: clinical manifestations and CSF laboratory findings. Poster.
* The 3rd Clinical Microbiology and the 9th Nosocomal infections conferences, 6-8 Feb. 2007. Papa A, **Dumaidi K**, Frantzidou F, Papadimitrou E and Antoniadis A. Molecular Diagnosis and epidemiology of enteroviruses that cause Central nervous system infections. Oral Presentation
* The 8th National Greek Virology Conference. Aristotle University of Thessaloniki, Thessaloniki, Greek. 12-14 May, 2006. Frantzidou F, **Dumaidi K,** Papa A, Antoniadis A. Cases of enteroviral carditis. Oral Presentation
* The 8th National Greek Virology Conference. Aristotle University of Thessaloniki, Thessaloniki, Greek. 12-14 May, 2006. Papa A, **Dumaidi K,** Papthimitriou E, Frantzidou F, Antoniadis A. Molecular epidemiology of enteroviral strains causing central nervous system infections in Greece. Oral Presentation
* The 8th National Greek Virology Conference. Aristotle University of

Thessaloniki, Thessaloniki, Greek. 12-14 May, 2006. Spiliopoulou A, **Dumaidi K**, Frantzidou F, Papa A, Agelatou A, Antoniadis A. Enteroviral aseptic meningitis in Patras district in summer and autumn 2005 Oral Presentation

* The 8th National Greek Virology Conference. Aristotle University of Thessaloniki, Thessaloniki, Greek. 12-14 May, 2006. Frantzidou F, **Dumaidi K**, Papa A, Antoniadis A. Oral Presentation
* The 8th National Greek Virology Conference. Aristotle University of Thessaloniki, Thessaloniki, Greek. 12-14 May, 2006. Papa A, Kamara F, Frantzidou F, **Dumaidi K**, Antoniadis A, Vaheri A. Microarray assay for the diagnosis of herpesviruses from central nervous system infections. Oral Presentation
* The first Palestine medical and health conference. Medical School, An Najah National University, Nablus Palestine, 25-26 Aug, 2005. **Dumaidi K**, Frantzidou F, Papa A, Afrantou T, Lagoudaki R, Antoniadis A. Echovirus 9 associated encephalitis. Oral Presentation
* The 7th National Greek Virology Conference. Athens, 13-15 May, 2005, Greek. **Dumaidi K**, Frantzidou F, Papa A, Antoniadis A. Isolation and direct molecular diagnosis and typing of Coxsackie B5 from a child with acute aseptic meningitis. Oral Presentation

# Research interest

* Classical (tissue culture) and molecular diagnosis and typing as well as evolution of RNA viruses with emphasis on enterovirus infections of the Central nervous system, type 1 diabetes mellitus and carditis.
* Herpes simplex viruses and Central nervous infection, molecular diagnosis and drug resistance.
* Recombination of viral RNA viruses
* HBV and HCV diagnosis, genotyping and management

# Other Skills

* Language Proficiency
  1. Arabic: Native
  2. English: speaking, reading, writing very well
  3. Greek, speaking, reading, writing very well
* Computer proficiency
  1. Microsoft windows XP, excel, SPSS and Power point
  2. Genetic statistical program (Blast, ClustalX) and phylip Package.
* Valid driving license

**References:**

#  Prof. Filanthi Frantzidou, MD, PhD

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Northern Greece,

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#  Ass. Prof. Anna Papa, MD, PhD

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