

Curriculum Vitae

Personal Data

Name : **Prof. *Hanan Ahmed Habib Babay***

Date & Place of Birth : **1378 (1959), Taif, Saudi Arabia**

Sex : **Female**

Nationality : **Saudi**

Marital Status : **Married and a mother of four.**

Corresponding Address : **College of Medicine,
King Khalid University Hospital ,
Department of Pathology ,
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Present Position : **Professor & Consultant Medical Microbiologist , Deputy
Head of the Department of Pathology & Director , Medical Laboratories.
King Khalid University Hospital
Riyadh , Saudi Arabia**

Updated on 2-11-2010

Educational Background

| <i>Degree</i> | <i>University</i> | <i>Country</i> | <i>Date</i> |
|--|---------------------------------|-----------------------|------------------------|
| MBBS | King Saud / College of medicine | Riyadh / Saudi Arabia | 3-9-1403 (14-6-1983) |
| Master in Pathology/ Microbiology | King Saud / College of Medicine | Riyadh / Saudi Arabia | 27-4-1410 (27-11-1989) |
| Fellowship in Microbiology (<i>Medical Bacteriology</i>) | King Saud / College of Medicine | Riyadh / Saudi Arabia | 7-8-1414 (20-1-1994) |

Training:

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|----------------------------------|---|------------------|------------|
| Microbiology laboratory | University of Dundee / Ninewells Hospital | Dundee / UK | 1989 –1990 |
| Introductory course in pathology | University of Pittsburgh | Pittsburgh / USA | 1985 |

Hospital Appointments

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|-----------------------------------|-------------------------------|----------------------|---|
| Professor | Department of Pathology, KKHU | Riyadh, Saudi Arabia | 13-9-1428 (25-9-2007) |
| Associate professor | Department of Pathology, KKHU | Riyadh, Saudi Arabia | 6-7-1422 (23-9-2001) |
| Deputy head of Dept. of Pathology | Department of Pathology-Malaz | | 24-4-1426 till today |
| Assistant professor | “ | “ | 13-2-1417 (29-6 1996) to 5-7-1422 (22-9-2001) |
| Consultant | “ | “ | 22-8-1416 (23-1-1996) |
| Senior Registrar | “ | “ | 1414-1416(1993-1995) |
| registrar | “ | “ | 1412-1414(1991-1993) |
| Resident | “ | “ | 1407-1412(1986-1993) |
| Intern | KKUH &KAUH | “ | 6-10-1403 to 5-10-1404 |

Academic & Administrative Assignments

- 1- Deputy Head of the Department of Pathology in 24-4-1426 (1-6-2005).**
- 2- Assistant coordinator of KSU Fellowship program in pathology & R1 coordinator since 11-5-1417.**
- 3- Coordinator of intern doctors training in the department of pathology, since 5-9-1422.**
- 4- Director , medical laboratories of university hospitals in 29-3-1429 (7-4-2008 till present).**

Membership of Committees

- 1- Head of Academic Counseling Committee for female medical Students in 3-8-1426 (November 2005).**
- 2- Member of Readable Health Education Committee at Health Education Center of University Hospitals in 1426 (2005).**
- 3- Member of Faculty Development Program at KKUH, Medical education Center on 2-1-1423(16-3-2002).**
- 4- Member of Antimicrobial Committee at KKUH since 23-10-1419.**
- 5- Member of the committee for Medical College requirements , Malaz building (24-5-1427).**
- 6- Member of the Postgraduate Committee –Department of Pathology since 1417.**
- 7- Member of the Committee for Laboratory Training and Education in 20-10-1427.**
- 8- Member of the curriculum committee-Department of pathology since 20-8-1428 (2-9-2007).**
- 9- Member of the committee for the project of developing a strategy for medical college and university hospital, started in DUALHAJA 1428.**
- 10- Member of the committee for skill lab. in the university hospitals since 22-12-1428.**
- 11- Member of the committee for the project of developing a strategy for the evaluation of medical and surgical programs in the college of medicine in 23-12-1428.**
- 12- Member of the committee for promotions in 19-2-1429 (26-2-2008).**
- 13- Member of the committee for education and counseling in university hospitals in 26-12-1428.**
- 14- Member of American Society for Microbiology in 1995.**
- 15- Member of the standing committee for epidemic's control (19-9-1430)(9-9-2009).**
- 16- Head laboratory service committee. August 2008.**
- 17- Member of the lab. executive accreditation committee, August 2008.**
- 18- Member of the lab. safety committee, August 2008.**
- 19- Member of the LIS committee, August 2008.**
- 20- Head of the committee for evaluation of mobile blood bank , June 2009.**
- 21- Member of the research committee for H1N1, September 2009.**

- 22- Member of the scientific committee for H1N1 , September 2009.
- 23- Member of the executive committee for H1N1 , September , 2009.
- 24- Member of the committee for lab. development, November, 2009.
- 25- Member of the committee of the university hospitals administrative council, December , 2009.
- 26- Member of the professionalism committee , September 18,2010.

Teaching

Started since 1413.

Undergraduate students :

- MAC 221 College of Medicine (the reformed curriculum blocks)
- SKLL 221 College of Medicine (Professionalism course)
- MAC 222 - College of Dentistry
- MAC 421 College of Dentistry

Postgraduate Doctors :

- Basic Course in Pathology/ Microbiology (R1).
- Discussions & tutorials for residents in King Saud Fellowship program in Pathology / Microbiology.
- Training of intern doctors (rotation in Pathology / Microbiology) .

University and Community Scientific Activities

- *Hanan A. Habib. Nosocomial Infections.* Poster and Booklet (Arabic & English) presented at the week of the University and community (man and environment). KSU 28-12-1418 (25-4-1998).
- Participation in the week of the University and community (The Centennial of Establishment) from 7-11 / 7/1420 – *Exhibition of new laboratory instruments .*
- Issuing booklets for public health education at KKHU.
- Participating in examination and interview for new students of health colleges since 1418.
- Representative of medical college in the introductory lectures for students of health sciences colleges and secondary schools.
- Beer reviewer / Saudi Medical Journal and Annals of Saudi Medicine.
- Participation and attending conferences , symposia & workshops in the field of medical microbiology and academic counseling .

Research interest

- **Medical Bacteriology (Septicaemia / Bloodstream infections, antimicrobial resistance).**

Book Translations

1- Notes on Medical Bacteriology (In cooperation with Prof. A.M.Kambal).

By: Douglas Sleight & Morag Tembury .

2- Control of hospital infection (In cooperation with Prof. A.M.Kambal).

By: G.A.J. Ayliff, A.P. Fraise, A.M.Geddes, K. Michell.

3- Antibiotics , actions, origins, resistance,

by Christopher Walsh. (under evaluation).

Publications

- 1- Babay H.A.H. , Kambal A.M., AL-Anazy AR, Saidu A.B., Shahid.A. *Acinetobacter* blood stream infection in a teaching hospital ,Riyadh ,Saudi Arabia. Kuwait Medical J.2003,35(3): 196-201.
- 2- Babay H.A.H. , Al-Anazy A.R., Saidu A.B., Kambal A.M. *Haemophilus influenzae serotype b* meningitis in an adult immunocompetent patient. Neurosciences 2003 ,8(30): 188-190.
- 3- Babay H.A.H. Detection of extended beta – lactamases in members of the family *Enerobacteriaceae* at a teaching hospital, Riyadh,Saudi Arabia. Saudi Medical J. 2002,23(2): 186-190.
- 4- Babay H.A.H. Pleural effusion due to *Corynebacterium propinquum* in a patient with squamous cell carcinoma. Annals of Saudi Medicine. 2001, Sept/Nov., 21(5-6): 337-339.
- 5- Babay H.A.H. Antimicrobial susceptibility of *Helicobacter pylori* isolated from dyspeptic patients in a teaching hospital in Riyadh, Saudi Arabia. Emirates Medical J. 1999,17 (1): 9-11.
- 6- Babay H.A.H. , Babay F.A.H. Vaginal microflora and its association with obstetric and gynecological and other illness. Saudi Medical J. 1999, 20(8): 621-625.
- 7- Babay H.A.H., Al-Mofleh I., Al-Akwaa A, Al – Humayed, Al-Habbal. Use of serum immunoglobulin G and A for detection of *Helicobacter pylori* infection in dyspeptic patients by Enzyme Immunoassay. The Saudi J. of Gastroenterology. 2000, 6(1) :33-36.

- 8- Babay H.A.H., Arafah M. *Chlamydia pneumoniae* seroprevalence in Saudi coronary artery disease patients. *J. of the Saudi Heart Association*. 2000, 12(1): 31-34.
- 9- Babay H.A.H. Isolation of *Moraxella catarrhalis* in patients at King Khalid University Hospital, Riyadh. *Saudi Medical J*.2000, 21(9):860-863.
- 10- Babay H.A.H., Babay F.A.H. Evaluation of two culture methods for isolation of group B *Streptococcus* from pregnant women. *Qatar Medical J*. 2001,(10): 36-38.
- 11- Kambal A.M., Ajarim D.S., Fawzy E., Babay H.A.H. , Chowdhury M.N.H. Septicaemia caused by a non – 01 *Vibrio cholerae*. *Annals of Saudi Medicine*. 1996,16(2) : 200-202.
- 12- Kambal A.M., Arora S.C., Al-Zeir A, Babay H.A.H. *Flavobacterium meningosepticum* in intensive care units of a teaching hospital in Riyadh, Saudi Arabia. *Annals of Saudi Medicine*.1997, 17(2): 240-246.
- 13- Babay H.A.H., Kambal A.M., AL-Kharfy T, Abu-Hassan H. Isolation of *Campylobacter lari* from pediatric patients in King Khalid University Hospital. *Saudi Medical J*. 1997, 18(1): 84-87.
- 14- Babay H.A.H., Kambal A.M. The effect of urogenital *Mycoplasma* on semen quality: an experience from a teaching hospital in Saudi Arabia. *Saudi Medical J*. 1996, 17(6): 732-738.
- 15- Babay H.A.H., Chowdhury M.N.H., AL- Zamil, Kambal A.M. Badr M.A. *Campylobacter upsaliensis* bacteraemia in a pediatric patient. *Medical Science Research*. 1996, 24: 501-502.
- 16- Babay H.A.H. , Kambal. A.M. Isolation of coryneform bacteria from blood cultures of patients at a university hospital in Saudi Arabia. *Saudi Medical Journal*. 2004,25(8): 1073-1079.
- 17- Babay H.A.H. Comparison of susceptibility testing methods for the detection of methicillin / oxacillin resistance in *Staphylococcus aureus*. *Kuwait Medical Journal* , 2006 , 38 (3):198-202.
- 18- Babay H.A.H., Kingsely Twum –Danso, Abdelmageed Kambal, Fawzia Al-Otaibi. Blood stream infections in paediatric patients. *Saudi Medical Journal*, 2005,Vol.26(10):1555-1561.
- 19- Babay H.A.H. Bacterial isolates from fatal cases of bloodstream infections at a University Hospital, Riyadh, Saudi Arabia. *Saudi Medical Journal* , 2007,28(2):231-235 .

- 20- Babay H.A.H. Ciprofloxacin resistance among bacterial isolates in a teaching hospital in Riyadh, Saudi Arabia, 2001-2005. *Pakistan Journal of Medical Sciences*, Jan – March 2007;vol.23(1):39-42 .
- 21- Babay H.A.H. Antimicrobial Resistance among clinical isolates of *Pseudomonas aeruginosa* from patients in a teaching Hospital ,Riyadh, Saudi Arabia, 2001-2005. *Japan Journal of Infectious diseases*. 2007; 60, 123-125.
- 22- Layla A.Al-Gwaiz, Babay HH. The diagnostic value of absolute neutrophil count ,band count and morphologic changes of neutrophils in predicting bacterial infections. *Medical Principles and Practice*, 2007;16:344-347.
- 23- Babay,H.A.H., Manneh, Kutub, Somily Ali. Accuracy of detecting resistance to carbapenems among Gram negative rods. Comparison of three methods. *J Taiba University Medical Sciences*, September, 2009;4(1):53-61.
- 24- Somily A, Babay H.A.H. Superiority of D-zone testing method over standard method to detect inducible resistance in gram positive bacteria: a prospective surveillance from a teaching hospital in Saudi Arabia. *International J of health Sciences*. July 2008, volume 2(2) : 147-153.
- 25- Hanan Ahmed Habib Babay and Ali Mohammed Somily. Intestinal carriage of methicillin resistant *Staphylococcus aureus* and extended spectrum-beta-lactamase producing *Enterobacteriaceae* in hospitalized and nonhospitalized patients and their clinical implications. *Asian Pacific J tropical Medicine*. June 2009 ,volume 2(3): 41-45.
- 26- Ali Somily, Awad AL-Anazi. Hanan Habib Babay, Abdul-Karim Al-Aska, Mugbil Al-Hedaithy, Waleed Khalid Al-Hamoodi, Ahmed Boukai, Mohamed Sarwar Sabri, Sahar Al-Thawaadi, and Abdul Mageed Kambal. *Mycobacterium chelonae* complex bacteremia from a post –renal transplant patient: case review and literature review. *The Japanese J of Infectious Diseases*. 2010 ;63 :61-64.
- 27- The Standing Committee of Epidemic Control, College of Medicine and King Khalid University Hospital, King Saud University. Characteristics of pandemic influenza A (H1N1) infection in patients presenting to a university hospital in Riyadh, Saudi Arabia. 2010 ; 30(1): 59-62.