

## CURRICULUM VITAE

# Hisham Suliman Abou-Auda

### PERSONAL DATA:

Marital Status: Married (5 children)  
Home Address: King Saud University Housing, Riyadh.  
Work Address: College of Pharmacy, King Saud University, P.O.Box 2457,  
Riyadh 11451, Saudi Arabia.

e-mail Address **hisham@ksu.edu.sa**

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Fax: +966-1-467-7480  
+966-1-467-0383  
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Mobile: +966-50-348-8751

### EDUCATION:

<b>Ph.D.</b>	1987	University of Minnesota, U.S.A. <b>(Honor Graduate)</b>	Pharmaceutics (Pharmacokinetics)
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Ph.D. Thesis: Gastrointestinal Absorption and Metabolism of Ester  
Drugs.

<b>B.Pharm.</b>	1971	Alexandria University, Egypt <b>(Honor Graduate)</b>	Pharmaceutical Sciences
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### **Special Training:**

	1986	University of Minnesota U.S.A.	Drug Information Services.
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	1987	Minnesota Regional Poison Information Program, Saint Paul Ramsey Medical Center, Saint Paul, Minnesota, USA.	Poison Information Services.
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## EMPLOYMENT RECORD & RESPONSIBILITIES:

1998 – present      **Associate Professor**, Department of Clinical Pharmacy, King Saud University, Saudi Arabia.

1987 - 1998      **Assistant Professor**, Department of Clinical Pharmacy, King Saud University, Saudi Arabia.

### **Duties:**

1.      Teaching Clinical pharmacy courses to undergraduate and graduate students:
  - Basic pharmacokinetics.
  - Advanced clinical pharmacokinetics.
  - Graduate courses in pharmacokinetics
  - Hospital pharmacy
  - Application of computers in pharmacy
  - Pharmacoepidemiology
  - Research design and literature evaluation
  - Communication skills in pharmacy practice
  - Pharmacy administration.
  - Drug and poison information.
2.      Conducting research.
3.      Providing drug information services through the Drug and Poison Information Center at the College of Pharmacy.

1987      Member of the research team, Minnitonka Laboratories, Minneapolis, U.S.A.

### **Duties:**

Conducting research on new transdermal drug delivery systems to seek FDA approval.

1984 - 1986      **Teaching Assistant**, Department of Pharmaceutics, College of Pharmacy, University of Minnesota, U.S.A.

### **Duties:**

Teaching undergraduate and graduate courses and supervising practical sessions.

1983 - 1986      **Research Assistant**, Department of Pharmaceutics, College of Pharmacy, University of Minnesota, U.S.A.

### **Duties:**

Conducting research for ongoing projects for the department and contracting pharmaceutical companies.

1981(Fall)-1986(Fall)

**Ph.D. Student**, Member of the Saudi Arabian Educational Mission to the United States to obtain Ph.D. degree from the University of Minnesota.

1973 - 1981

**Teaching Assistant**, Department of Pharmaceutical Chemistry (full-time) and Pharmaceutics (part-time), College of Pharmacy, King Saud University, Saudi Arabia.

**Duties:**

Teaching undergraduate courses and supervising practical sessions in the Department of Pharmaceutics and the Department of Pharmaceutical Chemistry.

### ADMINISTRATIVE ASSIGNMENTS:

1993-present

**Editor**, Saudi Pharmaceutical Journal, the official peer-reviewed scientific publication of the Saudi Pharmaceutical Society.

1997-presnt

**Webmaster**, the College of Pharmacy website, King Saud University.

1987 – 1992

**Director**, Drug and Poison Information Center, College of Pharmacy, King Saud University, Saudi Arabia.

**Duties:**

1. Daily operation of the Drug and Poison Information Center including administrative responsibilities.
2. Answering drug information requests and writing reports.
3. Training students and teaching undergraduate and graduate drug information courses.
4. Supervising trainees from other governmental agencies and residents.
5. Issuing the DPIC newsletter.

1975-1981

**Supervisor**, Scientific communication unit / Scientific services unit.

1977-1981

**Scientific editor**, Al-Majallah Al-Arabiya, Ministry of Higher Education, Riyadh, Saudi Arabia.

1978-1979

**Supervisor**, Students' final exhibition, Deanship of Students' Affairs, King Saud University, Riyadh, Saudi Arabia.

1975-1981 Art Supervisor (Cartoonist and layout designer), **Risalat Al-Jamea-** KSU Weekly Newspaper (صحيفة رسالة الجامعة), King Saud University.

#### RESEARCH INTERESTS:

- Clinical pharmacokinetics and pharmacodynamics of drugs.
- The interethnic differences in pharmacokinetics and pharmacodynamics.
- Pharmacokinetics of drug interactions.
- The application of computers in pharmacokinetic modelling.
- The gastrointestinal absorption of drugs.
- Bioavailability of generic drugs marketed in Saudi Arabia.
- Pharmacoepidemiological research to investigate the comparative efficacy of drugs.
- Community and pharmaceutical care-related projects.
- Drug information and drug utilization research.

#### PROFESSIONAL AND ORGANIZATION MEMBERSHIP:

1987-present Member of the **University of Minnesota Alumni**.

1988-present Member of the **Saudi Pharmaceutical Society (SPS)**

1984-present Member of the **American Pharmaceutical Association (APhA)**

1989-present Member of the **American Association of Pharmaceutical Sciences (AAPS)**

1984-present Member of the **Rho Chi (ACADEMIC HONOR) Society, U.S.A.**

1985-present Member of the **American Association of Colleges of Pharmacy (AACP)**

1987 Member of the **American Association of Poison Control Centers (AAPCC)**

1992-present Member of the **Saudi Computer Society (SCS)**

1982-present Member of the **Smithsonian Institution**

1982-present **Arab American University Graduates Association**

2006-present Member of the **Saudi Clinical Pharmacy Club**.

#### SCHOLARSHIPS, AWARDS AND HONORS:

1966 –1971 Scholarship **award** from the **United Nations** to obtain B. Pharm. degree in Pharmacy.

- 1971 Honor **graduate**, University of Alexandria, Egypt.
- 1981 –1986 Scholarship **award** from the **Ministry of Higher Education**, Riyadh, Saudi Arabia to obtain the Ph.D. degree from U.S.A.
- 1984 **Rho-Chi Honor award for Academic Achievements** from the American Rho-Chi Honor Society, Minnesota Chapter, Minnesota, U.S.A.
- 1984 **Public Service Award**, Festival of Nations, Saint Paul, Minnesota, U.S.A.
- 1988-2007 About 50 certificates of appreciation for contribution to conferences, symposia, committees and community services.

#### **PROFESSIONAL APPOINTMENTS:**

#### **ACADEMIC ADVISOR:**

1988-present

**Students' Advisor** for undergraduate students, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.

1995-present

**Students' Advisor** for graduate students, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.

- Advisor for the M.S. student **Nasser F. Al-Fawzan**.  
**Thesis:** The pharmacokinetics of nifedipine in Middle Eastern Subjects.
- Advisor for the M.S. student **Hani M. Khoja**.  
**Thesis:** The pharmacist as a prescriber: Comparison of Community Pharmacists and General Practitioners in the treatment of Diarrhea.
- Advisor for the M.S. student **Maha M. Al-Rasheed**.  
**Thesis:** Pharmacokinetics and pharmacodynamics of ketoprofen in Saudi surgical patients
- Advisor for the M.S. Student **Asma'a Haj Issa**  
**Thesis:** Pharmacists' attitude towards drug information services in Saudi Arabia.
- Advisor for the M.S. student **Suleiman Al-Homeida**

**Thesis:** Steady-state pharmacokinetics of Rifampin in non-HIV-infected tuberculosis patients: possibility of reduced bioavailability of the drug.

- Advisor for the M.S. student **Hadeel Daghsh**  
**Thesis:** Documentation of Pharmacists Interventions In Riyadh Hospitals
- Advisor for the M.S. student **Sahal I. Khoshhal**  
**Thesis:** A New Method for Predicting Lithium Dosage Requirement in Saudi Psychiatric Patients.
- Advisor for the M.S. student **Thamer Al-Shammari**  
**Thesis:** Population pharmacokinetics of phenytoin in Saudi epileptic patients.
- Advisor for the M.S. student **Elham Al-Shammari**  
**Thesis:** Role of Clinical Pharmacist in Dose Adjustment of renally eliminated drugs in patients with renal impairment secondary to cardiac problems.
- Advisor for the M.S. student **Ohoud Al-Arfaj**  
**Thesis:** Dosage of Low Molecular Weight Heparin (LMWH) among obese and renal impairment patients. Factors that may cause bleeding with Enoxaparin.
- Advisor for the M.S. student **Yasser Al-Megbel**  
**Thesis:** Population pharmacokinetics of tacrolimus in Saudi kidney and liver transplant patients: a retrospective and prospective study.
- The statistical and data analysis advisor to all M.S. students in the Department of Clinical Pharmacy and College of Pharmacy.

### **CONSULTANT:**

2006-present

**Consultant.** Saudi Food and Drug Authority.

2006 **Member of the panel of experts** for the AAFAQ Project. “**Future Plan for Higher Education in the Kingdom of Saudi Arabia**” Professional Sectors Studies. Health Profession Education. King Abdullah Research & Consulting Institute, King Saud University and the Ministry of Higher Education, Riyadh, Saudi Arabia.

2004 **Member of the team of experts** to formulate the syllabi for Ibn Sina College of Pharmacy, King Abdullah Research & Consulting Institute, King Saud University.

2004 **Member of the team of experts** to formulate the syllabi for the College of Medicine at King Fahd Medical City, King Abdullah Research & Consulting Institute, King Saud University.

1993- Present

Member of the **Editorial Board** of the "Saudi Pharmaceutical Journal".

1993-present

**Arabic text editor**, Translation and Preparation of the Arabic Abstracts, The Saudi Pharmaceutical Journal, Saudi Pharmaceutical Society, Riyadh, Saudi Arabia

1994-1996

**Scientific Consultant**, The Saudi Arabian Environmental Awareness Project (**SEAPEX**), Ministry of Defence and Aviation, Riyadh, Saudi Arabia.

1994-1996

**Consultant**, The official publications of the Saudi Arabian Environmental Awareness Project magazine "Asda'a", Ministry of Defence and Aviation, Riyadh, Saudi Arabia.

1998-present

**Consultant**, Editorial Board, **Saudi Arabian Red Crescent** Magazine, Saudi Arabian Red Crescent, Riyadh, Saudi Arabia.

1992 **World Book Encyclopaedia** (Arabic Version) under the auspices of **His Royal Highness Prince Sultan Bin Abdulaziz**. Translator and contributor. Al-Shuwaikhat Translation and Educational Consultation, Riyadh, Saudi Arabia.

1991 **Consultant**, Computerization of the Office for Gulf Cooperation Council (GCC) Ministers of Health, Riyadh, Saudi Arabia.

1991-1994

**Editor-in-Chief**, the "Saudi Pharmaceutical Society Newsletter", Riyadh, Saudi Arabia.

1993 **Editor**, Saudi Medical Magazine (Al-Tibbiyah).

1980 – 1981

Member of the **Editorial Board** of the Drug and Poison Information Center Newsletter, (DPIC Newsletter). College of Pharmacy, King Saud University.

1987 – 1992

**Editor-in-Chief**, the Drug and Poison Information Center Newsletter, (DPIC Newsletter), College of Pharmacy, King Saud University.

1986 – 1987

**Project Consultant**, Minnetonka Laboratories, Minnetonka, Minnesota, U.S.A.

## **REFEREE:**

- **Referee**, papers and articles submitted to the **Saudi Pharmaceutical Journal** for publication, Riyadh, Saudi Arabia.
- **Referee**, papers and articles submitted to **King Faisal University Journal** for publication, Dammam, Saudi Arabia.
- **Referee**, papers and articles submitted to the **Journal of Pharmaceutical and Biomedical Analysis** for publication, published by ELSEVIER Company.
- **Referee**, Evaluation of Bioavailability and Bioequivalence studies submitted for drug registration in the Gulf States.
- **Referee**, Journal of “**Clinical Therapeutics**”, published by Excerpta Medica, ELSEVIER Company, USA
- **Referee**, “**Journal of Sports Medicine**”, Saudi Association of Sports Medicine, Riyadh, Saudi Arabia.
- **Referee**, “**Saudi Medical Journal**”, Armed Forces Hospital, Riyadh, Saudi Arabia.
- **Referee**, examination of the Ph.D. thesis of faculty candidates for approval by the Scientific Council of King Saud University.
- **Referee**, Research projects, Research Center, College of Medicine, **Jazan University**.
- **Referee**, papers and articles submitted to the Journal of “**Chemotherapy**”, S. Karger AG, Basel, Switzerland.

## **SUPERVISOR:**

1991

**Supervisor**, College of Pharmacy students’ trip to The Royal Commission for Al-Jubail and Yanbu, and to Al-Jubail Industrial College.

1993-present

**Supervisor**, publication and printing of the Saudi Pharmaceutical Journal.

1997-present

**Supervisor and Designer, The College of Pharmacy Website on the Internet (College of Pharmacy Webmaster).**

Old website: (<http://www.ksu.edu.sa/colleges/pharm/>)

New website: (<http://colleges.ksu.edu.sa/phrm/index.php>)

1997-present

**Webmaster**. College of Pharmacy, King Saud University.



## **COMMITTEES:**

- 2004-present      Member of the **Permanent Committee for the supervision on King Saud University Website**, affiliated with the Vice-Rector for Studies, Development and Follow-up, King Saud University.
- 2006-present      **Chairman**, Team for Follow-up, benchmarking and development of King Saud University Website, affiliated with the Permanent Committee for the supervision on King Saud University Website.
- 2006-present      **Member**, Administration and Supervision Team for KSU website affiliated with the Permanent Committee for the supervision on King Saud University Website.
- 2006-present      **Member**, Team for finalizing the website of KSU chaired by Vice-Rector for Studies, Development and Follow-up, King Saud University (Supervisor of the Arabic Website).
- 2004-2006        **Member**, the University Content Management and Update of the University website (Arabic website). Supervisor of all Health Sciences colleges (Colleges of Medicine, Pharmacy, Dentistry, Applied Medical Sciences and Nursing).
- 2004-2006        **Member**, the University Content Management, Update and Translation of King Saud University website (English Website).
- 2006-present     National Medication Education Team, Saudi Food and Drug Authority.
- 2006              **Member**, Literature Search and Information Committee, “**Future Plan for Higher Education in the Kingdom of Saudi Arabia (AAFAQ Project)**” Professional Sectors Studies. Health Profession Education. King Abdullah Research & Consulting Institute, King Saud University and the Ministry of Higher Education, Riyadh, Saudi Arabia.
- 2006              **Member**, Final Report Committee, “**Future Plan for Higher Education in the Kingdom of Saudi Arabia (AAFAQ Project)**” Professional Sectors Studies. Health Profession Education. King Abdullah Research & Consulting Institute, King Saud University and the Ministry of Higher Education, Riyadh, Saudi Arabia.
- 2006              **Member**, Committee for interviewing candidates for admission in the M.S. program at the Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 2006              **Member**, Committee for interviewing candidates and selecting Teaching Assistants (Demonstrators) at the Department of Clinical Pharmacy, College of Pharmacy, King Saud University.

- 2004-2005 **Vice Chairman**, the Organizing Committee of the 9<sup>th</sup> International Pharmaceutical Conference and Exhibition held in Riyadh on 17-21 December 2005, The Scientific Association of Colleges of Pharmacy in the Arab World. Association of Arab Universities. The Arab League. College of Pharmacy, King Saud University, Saudi Arabia.
- 2004-2005 **Chairman**, Information Committee of the 9<sup>th</sup> International Pharmaceutical Conference and Exhibition held in Riyadh on 17-21 December 2005, The Scientific Association of Colleges of Pharmacy in the Arab World. Association of Arab Universities. The Arab League. College of Pharmacy, King Saud University, Saudi Arabia.
- 2003 **Member**, the committee for the preparation of the “Rational Prescribing” course suggested by the WHO East Mediterranean Regional Office.
- 2003 **Member**, Committee for the examination of the Ph.D. thesis of Dr. Khalid M. Al-Kharfi for approval by the Scientific Council of King Saud University.
- 2003 **Member**, Supervision team for the “Achievement test” for students applying for admission in health colleges, King Saud University.
- 2002-present **Member**, Supervising Committee for interviewing student candidates for admission to health colleges, King Saud University.
- 2002-2003 **Member**, the committee for setting the rules and regulations for extra teaching hours. College of Pharmacy, King Saud University.
- 2003 **Member**, the Organizing Committee for the Second Medication Education Exhibition in Saudi Arabia. College of Pharmacy, King Saud University.
- 2002 **Member**, The Organizing Committee for the First Medication Education Exhibition in Saudi Arabia. College of Pharmacy, King Saud University.
- 2001 **Member**, The First Scientific Committee for the 6<sup>th</sup> International Pharmaceutical Conference in Saudi Arabia. Saudi Pharmaceutical Society, Riyadh, Saudi Arabia.
- 2000 **Chairman**, Committee for harmonizing the teaching methods of courses in the Department of Clinical Pharmacy. College of Pharmacy, King Saud University.

- 1999                    **Chairman**, Committee for translation of College of Pharmacy Bulletin., College of Pharmacy, King Saud University.
- 1999                    **Member**, The University Organizing Committee chaired by His Excellency the University Rector, “The Third International Conference on Desertification and Environment Studies, Beyond 2000”, Inaugurated by **HRH Prince Sultan Bin Abdulaziz**.
- 1999                    **Member**, Committee for the examination of the Ph.D. thesis of Dr. Yosef A. Asiri for approval by the Scientific Council of King Saud University.
- 1999-2001            **Member** of the “**Consumer Awareness Committee**”, Chamber of Commerce & Industry, Riyadh, Saudi Arabia.
- 1999-2001            **Member**, “**Consumers’ Health and Safety Team**”, Chamber of Commerce & Industry, Riyadh, Saudi Arabia.
- 2000-2002            **Coordinator of Research**, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1997 - 1998            **Member** of the “**University and Society Week**” committee, College of Pharmacy, King Saud University.
- 1990 - 1992 and 1996-Present  
**Chairman**, Sports Committee, College of Pharmacy, King Saud University.
- 1992                    **Member**, The Preparation for Application of Full-Day Study System. College of Pharmacy, King Saud University.
- 1990 - 1992            **Member**, Organizing Committee for the 5<sup>th</sup> Drug Symposium in Saudi Arabia, College of Pharmacy, King Saud University.
- 1992 - 1993            **Member**, Committee for interviewing candidates for admission in the undergraduate program at the College of Pharmacy, King Saud University.
- 1989                    **Member**, Information and Publication Committee of the Fourth Drug Symposium in Saudi Arabia, College of Pharmacy, King Saud University.
- 1989                    **Member**, Exhibition Committee of the Fourth Drug Symposium in Saudi Arabia, College of Pharmacy, King Saud University.
- 1990 - 1991            **Chairman**, Annual Report Committee, College of Pharmacy, King Saud University.

- 1992 - 1995      **Chairman**, College Academic Bulletin Committee, College of Pharmacy, King Saud University.
- 1997 – Present      **Member**, Co-ordination Committee for students’ training between the College of Pharmacy and Pharmacy services in King Faisal Specialist Hospital & Research Centre.
- 1987 – 1997      **Member**, Supervisory Committee of the Drug and Poison Information Center. (DPIC Steering Committee).
- 1989 - 1994      **Member**, Publication, Information and Relations Committee, Saudi Pharmaceutical Society.
- 1987 - 1988      **Member**, Library Committee, College of Pharmacy, King Saud University.
- 1994-present      **Member**, Postgraduate students’ Admission Committee, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1990-present      **Member**, Academic and Postgraduate Programs Committee, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1990-1996      **Member**, Curriculum revision Committee, Department of Clinical Pharmacy, King Saud University.
- 1996      **Member**, Committee to study the number of Faculty members and Teaching Assistants needed by the department, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1990 - 1994      **Member**, Pharmacoepidemiology Committee, Saudi Pharmaceutical Society. Riyadh, Saudi Arabia.
- 1989 - 1995      **Chairman**, Mathematics and Statistics Curriculum Committee, College of Pharmacy, King Saud University.
- 1989 - 1995      **Chairman**, Co-ordination Committee between the College of Pharmacy and the Department of Mathematics, College of Pharmacy, King Saud University.
- 1996 - Present      **Member**, Committee for the selection of Teaching Assistants, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1997-present      **Chairman**, Co-ordination of teaching department courses between the male and female sections’ Committee, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.

- 1996-1997 **Chairman**, Committee for reporting the work fields suitable for the college graduates, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1996-1997 **Member**, Committee for reporting the services that can be provided by the College of Pharmacy to the Saudi Society, College of Pharmacy, King Saud University.
- 1988-1992 **Member**, Social Committee, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1989-1991 **Department Council Secretary**, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1994-1995 **Member**, Professional relations committee, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1995-1996 **Chairman**, Committee for harmonizing the Arabic and English editions of Master's degree program in Clinical Pharmacy, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1992 **Member**, Committee for Research and Teaching supplies, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1992 **Member**, Organizing Committee of the "No Smoking Week" campaign, Deanship of Student Affairs, King Saud University.
- 1990 **Member**, Scientific Committee to evaluate the health hazards caused by dyes used to stamp the feet of newborns for the purpose of identification in Riyadh hospitals, College of Pharmacy, King Saud University.
- 1994-1995 **Member**, Organizing Committee, Clinical Pharmacy workshops, Department of Clinical Pharmacy, College of Pharmacy, King Saud University.
- 1995 **Member**, Organizing Committee, Symposium on Drug Biotechnology, Saudi Pharmaceutical Society.
- 1994 **Member**, Organizing Committee, Symposium on Blood Products: Clinical Use and Quality Assurance, Saudi Pharmaceutical Society.
- 1993 **Member**, Organizing Committee, Symposium on Clinical Pharmacy services in Hospitals, Saudi Pharmaceutical Society.
- 1991 **Chairman** (SPS side), Organizing Committee, The International Symposium on Safe Use of Pesticides organized by World

Health Organization under the auspices of Ministry of Health with the cooperation of Saudi Pharmaceutical Society.

- 1991 **Member**, Organizing Committee, Symposium on clinical use of antimicrobial agents, Saudi Pharmaceutical Society.
- 1991 **Member**, Organizing Committee, Symposium on management of pharmacy services, Saudi Pharmaceutical Society.
- 1990 **Member**, Organizing Committee, Symposium on poisoning prevention and management, Saudi Pharmaceutical Society.
- 1975-1981 **Editor-in-Chief**, “Akhbar Al-Saiedalah” magazine “**Pharmacy News**” for college teaching assistants studying abroad, College of Pharmacy, King Saud University.
- 1973-1981 **Editor-in-Chief**, The Al-Saydali “**The Pharmacist**” monthly magazine. College of Pharmacy, King Saud University.
- 1973-1981 **Editor** and **supervisor**, Aafaq Al-Saiedalah magazine “**Pharmacy Horizons**” (4 times **first place winner** in journalism competition organized by King Saud University) published by the College of Pharmacy, King Saud University.
- 1979 **Member**, Information and Publication Committee for the First Drug Symposium in Saudi Arabia, College of Pharmacy, King Saud University.
- 1979 **Supervisor**, Exhibition of the First Drug Symposium in Saudi Arabia, College of Pharmacy, King Saud University.

#### **RESEARCH EXPERIENCE:**

- 2007-present **Principal Investigator**, Population pharmacokinetics of tacrolimus in Saudi kidney and liver transplant patients: a retrospective and prospective study. A project sponsored by College of Pharmacy Research Center, King Saud University, Riyadh, Saudi Arabia.
- 2000-2005 **Co-investigator**, The Role of Community Pharmacy Services in Primary Health Care in Saudi Arabia. A project sponsored by King Abdulaziz City for Science and Technology (**KACST**). Project No. AT-18-67.
- 2003-2004 **Co-investigator**, The pharmacokinetics of Abouthiouzine, a new antithyroid drug. A project sponsored by College of Pharmacy Research Center, King Saud University, Riyadh, Saudi Arabia.

- 2002                    **Co-investigator**, The use of computers among health care professionals in Saudi Arabia. A project sponsored by College of Pharmacy Research Center, King Saud University, Riyadh, Saudi Arabia.
- 2001                    **Co-investigator**, The knowledge and practice of inventory control methods in community pharmacy in Saudi Arabia. A project sponsored by College of Pharmacy Research Center, King Saud University, Riyadh, Saudi Arabia.
- 1997-present        **Principal Investigator**, Interethnic differences between Saudi Arabian subjects and other ethnic groups in drug pharmacokinetics and pharmacodynamics using nifedipine as a model drug. A project supported by King Abdulaziz City for Science and Technology (**KACST**). Project No. AT-17-S49.
- 1990-1998            **Co-investigator**, Bioavailability and bioequivalence of several studies for local, Gulf Arab States and International Pharmaceutical Companies. Ministry of Health and Gulf Cooperation Council States.
- 1989-1994            **Principal Investigator**, Comparison of the analgesic efficacy of several non-steroidal anti-inflammatory drugs in renal and ureteral colic. Ministry of Health.
- 1995                    **Principal investigator**, Physicians' Attitude Towards Drug Information Services in Saudi Arabia. A project submitted to College of Pharmacy Research Center, King Saud University.

## **PUBLICATIONS:**

### **A. PAPERS PRESENTED IN SYMPOSIA AND CONFERENCES:**

1.    **Hisham S. Abou-Auda** and Ronald J. Sawchuk. Absorption and metabolism of salicylate esters in rabbit small intestine. 39<sup>th</sup> National meeting, American Association of Pharmaceutical Sciences, Minneapolis, MN, October 1985 (Poster Presentation).
2.    Rafiq R. Abou-Shaaban and **Hisham S. Abou-Auda**. Stability Prediction of drugs in Silution. The Fourth Drug Symposium in Saudi Arabia. Drug Strategy in the Gulf States. College of Pharmacy, King Saud University. 8-10 January 1989.
3.    **Hisham S. Abou-Auda**. The need for a Unified Drug and Poison Information Network in Saudi Arabia. The First International Symposium on Pharmacy Practice In Saudi Arabia. King Faisal Specialist Hospital and the research Centre. 13-15 Nov. 1989.

4. **Hisham S. Abou-Auda**. The Role of Drug and Poison Information Centers in Poisoning Prevention. The National Symposium on the Safe Use of Pesticides in Saudi Arabia. 9-11 December 1991. Prince Salman Hospital, Riyadh, Saudi Arabia.
5. **Hisham S. Abou-Auda**. The Gastrointestinal Absorption of Drugs: An Overview of Current Models and Techniques. South Dakota State University, Brookings, South Dakota, March 1987.
6. **Hisham S. Abou-Auda**. The Application of Computer in Health Care (First Group). Therapeutic Workshop. The Saudi Pharmaceutical Society. April 19, 1995.
7. **Hisham S. Abou-Auda**. The Application of Computer in Health Care (Second Group). Therapeutic Workshop. The Saudi Pharmaceutical Society. April 25, 1995.
8. **Hisham S. Abou-Auda**. (**Invited Speaker**). Application of biostatistics in conducting clinical trials, challenges and pitfalls. Continuing Education Program for Pharmacists and Physicians. King Khalid University Hospital, Riyadh, Saudi Arabia. May 31, 1995.
9. **Hisham S. Abou-Auda**. (**Invited Speaker**). Evaluation of Biomedical Literatures. Continuing Education Program for Pharmacists and Physicians. King Khalid University Hospital, Riyadh, Saudi Arabia. June 6, 1995.
10. **Hisham S. Abou-Auda**. (**Invited Speaker**). Principles of Pharmacoepidemiology for conducting clinical research for the practicing pharmacist. Continuing Education Program for Pharmacists and Physicians. King Khalid University Hospital, Riyadh, Saudi Arabia. June 13, 1995.
11. **Hisham S. Abou-Auda**. (**Invited Speaker**). The use of computers in pharmaceutical care: Towards a new horizon in pharmacy. The First Symposium on the Appropriate Use of Medicines. Center for Training and Applied Research, Ministry of Health, Riyadh, Saudi Arabia. 4-9 November 1995.
12. **Hisham S. Abou-Auda**. (**Invited Speaker**). The Internet as a Drug Information Source: A Multimedia Approach. Research Center in Collaboration with the Saudi Pharmaceutical Society, College of Pharmacy, King Saud University. 22 February 2000
13. **Hisham S. Abou-Auda**. (**Invited Speaker**). The Utilization of the Internet as a Source of Toxicological Information for the Safe Use of Pesticides. The Second National Symposium on the Safe Use of Pesticides in Saudi Arabia. Ministry of Health, Saudi Arabia. 24-26 April 2000.
14. **Hisham S. Abou-Auda**. (**Invited Speaker**). The Reliability of the Internet as a Source of Health Information for Consumers in Saudi Arabia. The Chamber of Commerce and Industry, Riyadh, Saudi Arabia. 25 September 2000.



15. **Hisham S. Abou-Auda**. (Invited Speaker). The Ultimate Use of the Internet in Medical Fields. Insurance Hospital, Riyadh, Saudi Arabia, 19 Feb. 2001.
16. **Hisham S. Abou-Auda**. (Invited Speaker). Computer and Pharmacy Implementation. Invited by Merck Sharpe & Dohme Pharmacy Meeting. The Intercontinental Hotel, Al-Jubail, Saudi Arabia. 12-14 Sept. 2001.
17. **Hisham S. Abou-Auda**. (Invited Speaker). Computers and Pharmacy (I). Invited by Merck Sharpe & Dohme Company. The Intercontinental Hotel, Jeddah, Saudi Arabia. October 2001. (Attended by 200 physicians and Pharmacists)
18. **Hisham S. Abou-Auda**. (Invited Speaker). Computers and Pharmacy (II). Invited by Merck Sharpe & Dohme Company. The Holiday Inn Hotel, Riyadh, Saudi Arabia. October 2001. (Attended by 150 physicians and Pharmacists)
19. **Hisham S. Abou-Auda**. (Invited Speaker). Computers and Pharmacy (III). Invited by Merck Sharpe & Dohme Company. The Meridian Hotel, Al-Khobar, Saudi Arabia. October 2001. (Attended by 250 physicians and Pharmacists)
20. **Hisham S. Abou-Auda**. (Invited Speaker). Computers and Pharmacy (IV). Invited by Merck Sharpe & Dohme Company. The Meridian Hotel, Al-Khobar, Saudi Arabia. October 2001. . (Attended by 300 physicians)
21. **Hisham S. Abou-Auda**. (Invited Speaker). Bioinformatics and Pharmacy Information Technology. Symposium on “Advancing Pharmaceutical Care in the Kingdom of Saudi Arabia“. Organized by King Faisal Specialist Hospital and research Centre, Hilton Hotel, Jeddah, Saudi Arabia. 21-23 October 2002.
22. **Hisham S. Abou-Auda**. Nanotechnology: the next big thing but only smaller. College of Pharmacy, King Saud University. January 2003.
23. **Hisham S. Abou-Auda**. (Invited Speaker). The Extent of medication use and wastage among families in Saudi Arabia and Other Arabian Gulf States. 6<sup>th</sup> Pharmaceutical International Conference, Pharmacy Profession Towards Patient Care. October 2003.
24. **Hisham S. Abou-Auda**. (Invited Speaker). The Internet as a Medical and Pharmaceutical Information Source. Dubai International Pharmaceuticals & Technologies Conference & Exhibitions (**DUPHAT 2003**). Sat. March 1<sup>st</sup>, 2003.
25. **Hisham S. Abou-Auda**. (Invited Speaker). The Extent of medication use and wastage among families in Saudi Arabia and Other Arabian Gulf States. Dubai International Pharmaceuticals & Technologies Conference & Exhibitions (**DUPHAT 2003**). Sat. March 3, 2003.

26. **Hisham S. Abou-Auda**. (Invited Speaker). Medical Informatics in the 21<sup>st</sup> Century. College of Medicine, King Saud University, Riyadh, Saudi Arabia. 2004.
27. **Hisham S. Abou-Auda**. (Invited Speaker). Pharmacokinetic and Pharmacodynamic Differences between Middle Eastern Arabs and Other Ethnic Groups. Dubai International Pharmaceuticals & Technologies Conference & Exhibitions (**DUPHAT 2004**). Sat. March 20, 2004.
28. **Hisham S. Abou-Auda**. (Invited Speaker). Medical Informatics: Medical Expert Systems (MES) and Clinical Decision Support Systems (CDSS) and their Applications to Pharmacy. (Invited Speaker). Dubai International Pharmaceuticals & Technologies Conference & Exhibitions (**DUPHAT 2004**). Mon. March 22, 2004.
29. **Hisham S. Abou-Auda**. (Invited Speaker). Ethnic differences in pharmacokinetics and pharmacodynamics of drugs between Middle Eastern Arabs and other populations. 2<sup>nd</sup> International Pharmacy Conference – Towards Evidence-based Practice. Department of Pharmacy, Royal Hospital, Directorate of Medical supplies, Ministry of Health, Muscat, Sultanate of Oman. Crowne Plaza Hotel, December 15, 2004.
30. **Hisham S. Abou-Auda**. (Invited Speaker). The Internet as a vital source of medical and pharmaceutical information. 2<sup>nd</sup> International Pharmacy Conference – Towards Evidence-based Practice. Department of Pharmacy, Royal Hospital, Directorate of Medical supplies, Ministry of Health, Muscat, Sultanate of Oman. Crowne Plaza Hotel, December 16, 2004.
31. **Hisham S. Abou-Auda**. (Invited Speaker). Medical Informatics and Bio-informatics: Medical Expert Systems (MES) and Clinical Decision Support Systems (CDSS) and their Applications to Pharmacy. Dubai International Pharmaceuticals & Technologies Conference & Exhibitions (**DUPHAT 2004**). Mon. March 22, 2004.
32. **Hisham S. Abou-Auda**. (Invited Speaker). Literature Evaluation Workshop: The use of Biostatistics in Evaluating Pharmaceutical and Medical Research. Dubai International Pharmaceuticals & Technologies Conference & Exhibitions (**DUPHAT 2004**). Mon. March 13-15, 2006.
33. **Hisham S. Abou-Auda**. (Invited Speaker). Medication consumption in Saudi Arabia and GCC countries: The impact of Family Youth Index. 3<sup>rd</sup> International Pharmacy Conference. Department of Pharmacy, Royal Hospital, Directorate of Medical supplies, Ministry of Health, Muscat, Sultanate of Oman. Crowne Plaza Hotel, December 12-14, 2006.
34. **Hisham S. Abou-Auda** and Saleh Bawazir. (Invited Speaker). Literature Evaluation. 3<sup>rd</sup> International Pharmacy Conference. Department of Pharmacy, Royal Hospital, Directorate of Medical supplies, Ministry of Health, Muscat, Sultanate of Oman. Crowne Plaza Hotel, December 12-14, 2006.

**B**     **BOOKS:**

1.     **Hisham S. Abou-Auda. Computer Applications for Healthcare Professions.** 2004, 426 pages, **ISBN: 9660-10-921-6**.  
Approved as textbook for pharmacy course PHCL 476 (Hospital Pharmacy V: Application of Computers in Pharmacy).  
Also approved as the official textbook for the computer course (Comp 217) by the The General Directorate of Health Institutes & Colleges. Ministry of Health, Riyadh,
2.     **Hisham S. Abou-Auda. Pharmacokinetics.** 2002, 376 pages, **ISBN: 9660-41-335-7**.  
Approved by the Department of Clinical Pharmacy, College of Pharmacy, King Saud University as the official textbook for the Pharmacokinetics course (PHCL 461)
3.     **Hisham S. Abou-Auda. Pharmacokinetics: Problems and Solutions.** 2002, 200 pages, **ISBN: 9660-41-336-7**. Approved by the Department of Clinical Pharmacy, College of Pharmacy, King Saud University as the official textbook for the tutorial part of the Pharmacokinetics course (PHCL 461)
4.     **Hisham S. Abou-Auda**. Application of Computers in Medicine, Pharmacy and Nursing (Arabic). Al-Deriyah Printing and Publishing, Riyadh, 1991.  
Approved as textbook for pharmacy course PHCL 476 (Hospital Pharmacy V: Application of Computers in Pharmacy).  
(Approved by the Scientific Council, King Saud University as one unit for promotion to the rank of Associate Professor)
5.     Khalil I. Al-Khamis and **Hisham S. Abou-Auda**. Pharmacy Laws and Regulations and Drug information. The General Directorate of Health Institutes & Colleges. Ministry of Health, Riyadh, 1989.  
Approved as a textbook for Pharmacy Specialty in Health Institutes, Ministry of Health.
6.     Ahmad Shawky Genaidy, **Hisham S. Abou-Auda**, et al. Translation of the book entitled: “**Ansel et al., Pharmaceutical Dosage Forms and Drug Delivery Systems**”. 7<sup>th</sup> edition. 1999. Lippincott Williams & Wilkins”. (Arabic Version). 2001. Scientific Association of Colleges of Pharmacy in the Arab World. Association of Arab Universities. The Arab League.
7.     Rafiq R. Abou-Shaaban, **Hisham S. Abou-Auda**, et al. Clinical Laboratory Data: Interferences with drugs
8.     Saleh A. Bawazir, **Hisham S. Abou-Auda** and Yousef A. Asiri. Principles of Drug Information. (In Press).
9.     **Hisham S. Abou-Auda**. Communication Skills in Healthcare. (In Press, Due August 2007).

10. **Hisham S. Abou-Auda**. Pharmacy Ethics. (In Press, Due October 2007).
11. **Hisham S. Abou-Auda** and Saleh Bawazir. Literature Evaluation and the use of Biostatistics for Clinical Research (In Press).

#### **PUBLICATIONS IN REFEREED JOURNALS:**

1. **Hisham S. Abou-Auda**, Carol Souter and John Nouveaux. Treatment of Verruca Infections by a new Transdermal System. *Curr Therap Res. Clin and Exp* 1987; 41(4):552-556
2. Saleh A. Bawazir, Mohammad I. Al-Hassan, Khalil I. Al-Khamis, **Hisham S. Abou-Auda** and Uthman A. Gubara. DPIC the *Annals of Pharmacotherapy* 1991;25:863-866.
3. Norah A. Alrowais, Abdulgader A. Alhaider, Mohammed I. Alhassan, **Hisham S. Abou-Auda** and Jamal S. Jarallah. A look at the diabetic patient compliance in Riyadh district. *Saudi Pharm J* 1993; 1(2):50-55.
4. **Hisham S. Abou-Auda**, Sabah M. Al-Rayes, Adel M. Yousef, and Abdelmoniem Koko. Diclofenac sodium in renal and ureteral colic: A double-blind comparison with hyoscine N-butyl bromide. *Saudi Pharm J* 1995; 3(1-2):61-67.
5. Rafiq R. A. Abou-Shaaban, Hamad A. Al-Khamees, **Hisham S. Abou-Auda** and Anthony P. Simonelli. Development of new antithyroid compounds with reduced antioxidant property. *Saudi Pharm J* 1995; 3(4):156-175.
6. Rafiq R. A. Abou-Shaaban, Hamad A. Al-Khamees, **Hisham S. Abou-Auda** and Anthony P. Simonelli. Atom Level Electrotopological State Indexes in QSAR: Designing and Testing Antithyroid Agents. *Pharmaceutical Research* 1996; 13(1):129-136.
7. **Hisham S. Abou-Auda**. Comparative pharmacokinetics and pharmacodynamics of furosemide in Middle Eastern and in Asian subjects. *Int J Clin Pharmacol Therap* 1998; 36(5): 275-281.
8. **Hisham S. Abou-Auda**, Mohammad J. Al-Yamani, Saleh A. Bawazir, Abdelrehim M. Morad, Saeed Khan and Khalil I. Al-Khamis. HPLC determination of furosemide in plasma and urine and its application in bioavailability studies. *J Chromatogr B Biomed Sci Appl* 1998; 710:
9. Tawfeeg A. Najjar, **Hisham S. Abou-Auda** and Naushad K. Gilzai. Influence of Piperacillin on the pharmacokinetics of methotrexate and 7-hydroxy-methotrexate. *Cancer Chemother Pharmacol* 1998; 42:423-428.
10. **Hisham S. Abou-Auda**, Tawfeeg A. Najjar, Nasser Al-Fawzan and Naushad K. Gilzai. Ethnic differences in nifedipine pharmacokinetics: comparison of Middle Eastern Arabs with other populations. *Saudi Pharmaceutical Journal* 1998; 6(3-4): 217-227.

11. **Hisham S. Abou-Auda**. Pharmaceutical Care and the Saudi Pharmacist (Editorial). Saudi Pharm. J. 1993; 1(2):49.
12. **Hisham S. Abou-Auda**. Felbamate: A new anticonvulsant drug. Saudi Pharm. J. 1993; 2(1):53-55.
13. Maha M. Al-Rasheed and **Hisham S. Abou-Auda**. Donepezil: A new cholinesterase inhibitor for the treatment of Alzheimer's disease. Saudi Pharm J 1998; 6(1):99-101.
14. Mohammad Al-Jamal and **Hisham S. Abou-Auda**. Mirtazapine: a new class of antidepressants. Saudi Pharm J 1988; 6(2):164-166
15. **Hisham S. Abou-Auda**, Tawfeeg A. Najjar, Khalil I. Al-Khamis, Badraddin M. Al-Hadiya, Naushad M. Ghilzai and Nasser Al-Fawzan. Liquid chromatographic assay of nifedipine in human plasma and its application to pharmacokinetic studies. J Pharm Biomed Anal 2000; 22: 241-249.
16. **Hisham S. Abou-Auda**. An economic assessment of the extent of medication use and wastage among families in Saudi Arabia and Arabian Gulf countries. Clinical Therapeutics 2003; 25(4):1276-1292.
17. **Hisham S. Abou-Auda**. A high-performance liquid chromatographic method for the determination of rifampin in plasma and its application to pharmacokinetic studies. (Submitted).
18. **Hisham S. Abou-Auda**. Pharmacokinetics of rifampin and desacetyl-rifampin in Middle Eastern Arab subject: Comparison with other populations. (Submitted)
19. **Hisham S. Abou-Auda**. Steady-state Pharmacokinetics of rifampin in non-HIV-infected pulmonary tuberculosis patients (Pending).
20. **Hisham S. Abou-Auda**, Mohammad J. Al-Yamani and Sahal Khoshhal. A New Method for Predicting Lithium Dosage Requirement in Saudi Psychiatric Patients. Bipolar Disorders 2007 (Accepted for Publication).
21. Abdulrahman M. Al-Ahdal, **Hisham S. Abou-Auda**, and Hadeel M. Daghsh. Documentation of Pharmacists Interventions in Riyadh Hospitals. Saudi Pharm J 2003;11(3):118-125.
22. Saleh A. Bawazir, **Hisham S. Abou-Auda**, Othman A. Gubara, Khalil I. Al-Khamis, Mohammed JMS Al-Yamani. Public attitude toward drug technical package inserts in Saudi Arabia. J Pharm Technol 2003; 19:209-218.
23. **Hisham S. Abou-Auda** and Rafiq R. A. Abou-Shaaban. Effect of Abouthiouline, a novel drug with therapeutic potential as antithyroid, on some biochemical and hematological parameters in mice and rats. Saudi Pharm J 2006; 14(1):34-41.

24. **Hisham S. Abou-Auda**, Saleh A. Bawazir, Yosef A. Asiri, Othman A. Gubara and Bardaddin M. Al-Hadiya. Studies on solubility, bioavailability and hypoglycemic activity of gliclazide  $\beta$ -cyclodextrin complexes. *Int J Pharmacol* 2006; 2(6):656-663.
25. Rafiq R. A. Abou-Shaaban and **Hisham S. Abou-Auda**. Proliferative and Antioxidative Activity of Two Newly Synthesized Antithyroid Drugs, Abouthiouzine and Abouthiouline, as Compared to Propylthiouracil and Methimazole. *Journal of Medical Sciences* 2007; 7(4): 516-525.
26. Khalid M. Alkharfy, Rao Muzaffar A. Khan, Badraddin M. Al-Hadiya, **Hisham S. Abou-Auda** and Rafiq R. A. Abou-Shaaban. Liquid chromatographic assay of Abouthiouline in plasma and its application to pharmacokinetic studies. *J Chromatogr B* 2005; 817:183-186.
27. **Hisham S. Abou-Auda**, Saleh A. Bawazir, Rafiq R. A. Abou-Shaaban. Continuing education in Saudi Arabia: A nation-wide study.
28. **Hisham S. Abou-Auda**, Sabah M. Al-Rayes, Adel M. Yousef, Abdelmoniem Koko, Tawfeeg A. Najjar and Rafiq R. Abou-Shaaban. Comparison of analgesic effect between diclofenac sodium, ketoprofen, spasmaverine and hyoscine N-bulytlbromide in renal and ureteral colic: A prospective double-blind study.
29. **Hisham S. Abou-Auda**, Ali A. Mustafa, Mohammad S. Al-Humayyd. Ketoconazole and Itraconazole Pharmacokinetic Interaction with Ciprofloxacin. *Biopharmaceutics & Drug Disposition* 2007 (Accepted for Publication).
30. **Hisham S. Abou-Auda**. Information-seeking behavior and attitudes of physicians towards drug information resources and services in Saudi Arabia: a nationwide study. *Saudi Med J* 2007 (Accepted for Publication).
31. Khalid M. Alkharfy, Rao Muzaffar A. Khan, Badraddin M. Al-Hadiya, **Hisham S. Abou-Auda**, Rafiq R. Abou-Shaaban. Disposition of abouthiouzine: a novel antihyperthyroid drug. *Biopharmaceutics & Drug Disposition* 2007; 28(3): 105–111.

## **PARTICIPATION IN CONFERENCES AND SYMPOSIA:**

### **A. CONFERENCES:**

- |      |   |
|------|---|
| 2007 | The 7 <sup>th</sup> International Saudi Pharmaceutical Conference. “Pharmacy Climbing New Heights”. The Saudi Pharmaceutical Society. Al-Faisalia Hotel, Riyadh 19-21 March 2007.   |
| 2006 | <b>Invited Speaker</b> , 3 <sup>rd</sup> International Pharmacy Conference. Department of Pharmacy, Royal Hospital, Directorate of Medical Supplies, Ministry of Health, Muscat, Sultanate of Oman. Crowne Plaza Hotel, December 12-14, 2006. |

- 2006 The International Symposium on Food and Drug Regulations: Present and Outlook. Organized by the Saudi Food and Drug Authority (SFDA). 21-24 May 2006. Prince Sultan Auditorium, AlFaisaliyah Hotel, Riyadh, Saudi Arabia.
- 2006 **Invited Speaker.** DUPHAT 2006, Dubai International Pharmaceuticals & Technologies Conference & Exhibition. March 13-15, 2006. Dubai, United Arab Emirates
- 2005 **Session Chairman and Invited Speaker,** the 9<sup>th</sup> International Pharmaceutical Conference and Exhibition held in Riyadh on 17-21 December 2005, The Scientific Association of Colleges of Pharmacy in the Arab World. Association of Arab Universities. The Arab League. College of Pharmacy, King Saud University, Saudi Arabia.
- 2004 **Invited Speaker.** DUPHAT 2004, Dubai International Pharmaceuticals & Technologies Conference & Exhibition. March 20-22, 2004. Dubai, United Arab Emirates.
- 2003 **Invited Speaker.** 6<sup>th</sup> Pharmaceutical International Conference, Pharmacy Profession: Towards Patient Care. October 2003. Saudi Pharmaceutical Society, Riyadh, Saudi Arabia.
- 2003 **Invited Speaker.** DUPHAT 2003, Dubai International Pharmaceuticals & Technologies Conference & Exhibition. March 1-3, 2003. Dubai, United Arab Emirates.
- 2002 **Invited Speaker.** Advancing Pharmaceutical Care in the **Kingdom** of Saudi Arabia. King Faisal Specialist Hospital & Research Center, Jeddah, Saudi Arabia. 21-23 October 2002.
- 1996 The International Conference “Modern and Future Achievements in Pharmacy Practice”. King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia.
- 1994 Second International Conference on Aids. Academic Affairs and Postgraduate Education, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia.
- 1992 International Conference on Pharmaceutical Services, Pan Pacific Asian Congress III on Pharmacy Practice and Pharmacy Education. King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia.
- 1989 The Saudi-French Medical Conference. Institute of Public Administration, Riyadh, Saudi Arabia.
- 1986 The First National Annual Conference for the American Association of Pharmaceutical Sciences (**AAPS**), Washington Hilton, Washington DC, U.S.A.

- 1985 The 39th National meeting, American Association of Pharmaceutical Sciences (**APhA**), Minneapolis, MN, U.S.A.
- 1985 Graduate Students Conference in Pharmaceutics, Purdue University, West Lafayette, Indiana, U.S.A.
- 1984 Graduate Students Conference in Pharmaceutics, University of Iowa, Iowa City, Iowa, U.S.A.

**B. SYMPOSIA:**

- 2007 “**Impact of drug economics on the health care system**”. Medical Committee, Chamber of Commerce and Industry, in cooperation with the Saudi food & Drug Authority, Riyadh, Saudi Arabia, 19 February 2007.
- 2007 **Session Chairman**, Symposium on Drugs and Toxicology in Clinical Practice. Prince Salman Bin Abdulaziz Hospital, Riyadh. 22-23 January 2007.
- 2006 **Session Chairman**, Pharmaceutical Care in Gulf Countries. Clinical Pharmacy Club, Riyadh, October 2006.
- 2004 Electronic Pharmacy: Pharmaceutical Information Systems. Profession Development Committee, Saudi Pharmaceutical Society, Bureidah Room, Intercontinental Hotel, Riyadh, Saudi Arabia (April 5).
- 2002 **Invited Speaker**. Symposium on “Advancing Pharmaceutical Care in the Kingdom of Saudi Arabia“. Organized by King Faisal Specialist Hospital and research Centre, Hilton Hotel, Jeddah, Saudi Arabia. 21-23 October 2002.
- 1996 Symposium on Recent Advances and future Trends in Pharmacy Practice. King Faisal specialist Hospital & Research centre, Riyadh, Saudi Arabia. (18-20 Nov.1996).
- 1995 Symposium on Drug Biotechnology, The Saudi Pharmaceutical Society, Tabouk, Saudi Arabia. (28-29 March 1995).
- 1994 Symposium on Blood Products: Clinical Use and Quality Assurance. The Saudi Pharmaceutical Society, Madinah Al-Monawarah, Saudi Arabia. (29-30 Nov. 1994).
- 1994 Symposium on the French experience in National Health Services Management. Institute of Public Administration, Riyadh, Saudi Arabia.
- 1994 Symposium on the British Experience in Health Services Administration. Institute of Public Administration, Riyadh, Saudi Arabia.



- 1993 Workshop on Epilepsy and Sleep Disorders. College of Medicine, King Saud University, Riyadh, Saudi Arabia.
- 1993 Symposium on Recent Advances in the Treatment of Epilepsy. Intercontinental Hotel, Riyadh, Saudi Arabia.
- 1993 Symposium on Clinical Pharmacy Services in Hospitals, The Saudi Pharmaceutical Society, Al-Khobar, Saudi Arabia. (11-12 May 1993).
- 1991 The International Symposium on Safe Use of Pesticides. World Health organization with the co-operation of Ministry of Health and The Saudi Pharmaceutical Society, Riyadh, Saudi Arabia. (9-11 Dec.1991)
- 1991 Symposium on Clinical Use of Antimicrobial Agents, The Saudi Pharmaceutical Society, Tabouk, Saudi Arabia. (12-13 Nov. 1991)
- 1991 Symposium on Management of Pharmacy Services. The Saudi Pharmaceutical Society, Prince Salman Hospital, Riyadh, Saudi Arabia. (14-15 May 1991).
- 1990 Symposium on Poisoning Prevention and Management. The Saudi Pharmaceutical Society, Al-Qassim, Saudi Arabia. (15-16 May 1990)
- 1989 The International Symposium on Pharmacy Practice in Saudi Arabia: Current and Future Trends. King Faisal Specialist Hospital & Research centre, Riyadh, Saudi Arabia. (13-15 Nov. 1989).
- 1989 Symposium on Manpower in Health Sector in Saudi arabia. Institute of Public Administration, Riyadh, Saudi Arabia.
- 1989 The Fourth Drug Symposium in Saudi Arabia: Drug Strategy in the Gulf States. College of Pharmacy, King Saud University, Riyadh, Saudi Arabia.
- 1979 The First Drug Symposium in Saudi Arabia: The Appropriate Use of Medicines. College of Pharmacy, King Saud University, Riyadh, Saudi Arabia.

**C. Workshops:**

- 2003 “**Communication Skills in Pharmacy Practice**”. Dubai, UAE.
- 2004 “**Content Management Systems**”, College of Computer and Information Sciences, King Saud University, Riyadh, Saudi Arabia.
- 2005 “**Problem-Based Learning (PBL)**”. College of Medicine, King Fahd Medical City, Ministry of Health, Riyadh, Saudi Arabia.
- 2005 “**Characteristics of Effective Supervisor**”. King Fahd Medical City, Riyadh, Saudi Arabia.

- 2005      “**How to prepare an executive plan**”. King Fahd Medical City, Riyadh, Saudi Arabia.
- 2005      “**Management of Meetings**”. King Fahd Medical City, Riyadh, Saudi Arabia.
- 2005      “**Problem analysis and decision making**”. King Fahd Medical City, Riyadh, Saudi Arabia.
- 2005      “**Administrative Principles**”. King Fahd Medical City, Riyadh, Saudi Arabia.
- 2006      “**Future Plan for Higher Education in the Kingdom of Saudi Arabia (AAFAQ Project)**” Professional Sectors Studies. Health Profession Education. King Abdullah Research & Consulting Institute, King Saud University and the Ministry of Higher Education, Riyadh, Saudi Arabia.
- 2006      “**SharePoint, Microsoft Internet Content Management System**”, Microsoft Corporation. Riyadh, Saudi Arabia.

#### COMPUTER SOFTWARE:

1.      **Hisham S. Abou-Auda** and Saleh Bawazir. **SAUDIDEX**: The Saudi Arabian Drug and Poison Index. Riyadh, 1992
2.      **Hisham S. Abou-Auda**. Pharmacokinetics Package **KINPAC**. Riyadh, 1990
3.      **Hisham S. Abou-Auda**. Staistical Package **ABOUSTAT**. Riyadh, 1993-1997
4.      **Hisham S. Abou-Auda**. Drug Interactions for the Practicing Pharmacist. Riyadh, 1991.
5.      More than 100 other small **utility programs** for the microcomputers and mainframe computers to perform a variety of scientific tasks.
6.      Computer **Multimedia** Presentation on the occasion of **University and Society Week, 1998**.
7.      Multimedia presentation for the Inauguration Speech of HRH Prince Sultan Bin Abdulaziz in the First Conference on environment, water and desert, King Saud University, 2000.
8.      Multimedia presentation for the **AAFAQ** project “**Future Plan for Higher Education in the Kingdom of Saudi Arabia**” Professional Sectors Studies. Health Profession Education. King Abdullah Research & Consulting Institute, King Saud University and the Ministry of Higher Education, Riyadh, Saudi Arabia.

9. Compact Disk (CD) for **Literature and Information Committee** in the **AAFAQ** project.
10. Compact Disk (CD) for the **Final Report** in the **AAFAQ** project.

### **COMMUNITY SERVICE PUBLICATIONS:**

More than 100 scientific articles were published in Arabic monthly periodicals. Some of these periodicals include Al-Majallah Al-Arabiya magazine (المجلة العربية), Al-Faisal magazine (مجلة الفيصل) in Saudi Arabia, Al-Arabi magazine (مجلة العربي الكويتية) in Kuwait, and several other magazines such as “Science & Technology” magazine published by King Abdulaziz City for Science and Technology.

**A list will be provided upon request.**

### **COMPUTER SKILLS:**

#### **Computer Languages:**

- BASIC.
- FORTRAN.
- dBase.
- Visual BASIC.
- Pascal

#### **Software Packages:**(Professional Knowledge)

- Modeling Software:
  - WinNonlin.
  - R-Strip.
  - Elsfit.
  - Kinetica.
  - Other Pharmacokinetics modeling software.
- Statistical Packages:
  - SPSS.
  - SAS.
  - S-Plus.
  - Systat.
  - SigmaStat.
- Graphics:
  - Adobe Photoshop
  - Microsoft PhotoDraw
  - CorelDraw
  - SigmaPlot
  - Stanford Graphics
- Other Packages:
  - Microsoft Office (Word, Excel, Powerpoint, Access, Frontpage)
  - Adobe Premiere.
  - More than 50 other professional software packages.

- Excellent command of most computer applications and have a vast experience in computing and IT applications (author of 3 books on computer applications in health care).

#### **OTHER ACTIVITIES:**

1. Translation of the **FINAL REPORT** for AAFAQ project “**Future Plan for Higher Education in the Kingdom of Saudi Arabia**” Professional Sectors Studies. Health Profession Education, (Arabic to English and English to Arabic). King Abdullah Research & Consulting Institute, King Saud University and the Ministry of Higher Education, Riyadh, Saudi Arabia.
2. Translation of the STANDARDS FOR MISSION, PLANNING, AND ASSESSMENT for Colleges of Pharmacy. American Council for Pharmacy Education. This translated document was officially adopted by the **Association of Colleges of Pharmacy in the Arab World**.
3. Translation of the College of Pharmacy Bulletin to English.
4. Translation of the Department of Clinical Pharmacy brochures to English. Department of Clinical Pharmacy, King Saud University.
5. Translation of a part of the “**World Book Encyclopedia**” from English to Arabic.
6. Translation of a book to the **Association of Colleges of Pharmacy in the Arab World** from English to Arabic (400 pages).

Last Update: August 2007