

Alfaisal University,  
College of Medicine  
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## **OBJECTIVE**

A position to teach courses in Biochemistry, Physiology and Cell Biology such that students acquire a comprehensive content knowledge, intellectual challenge and understanding in an empathetic learning environment; that fosters collaboration and compassion.

## **PROFESSIONAL COMPETENCE and APTITUDE**

### **Teaching and Learning**

- Successfully teach Human Structure and Function to preparatory year students, using a problem based learning model with an emphasis on conceptual understanding.
- Planned, wrote and will teach the Introduction to Biochemistry to medical pathway students in semester two.
- Benevolently assist first-year College of Medicine students in medical biochemistry
- Taught IB Biology, AP Biology and Physiology, IGCSE Biology and Chemistry, using student self-enquiry, stressing understanding instead of rote learning. .
- Guided students through the conceptualisation, investigation and writing of research study required for the IB Diploma.
- Successfully taught Medical Physics to medical pathway students at the UPP.

### **Organizational and Training**

- Conducted professional development to promote a collegial school culture, with an emphasis on improving classroom instruction and student achievement.
- Guided teachers in the use of authentic assessment practices to initiate and promote **'learning how to learn'** in students.
- Assisted academic departments to develop realistic, student comprehensible links between curriculum, teaching and assessment.
- Responsible for the re-design and implementation of the UPP Curriculum Framework, and effective teaching of English Language Learners in the Middle East.
- Conducted immunological compatibility tests for kidney transplant recipients at University of Witwatersrand.
- Assisted in a longitudinal study to identify changes in T-cell populations, using fluorescence activated cell sorter, in graft recipients.

## **Parent and Student Interaction**

- Responsible for articulating the UPP curriculum standards to the community, and the subsequent guidance of students and instructors to graduation.
- Assisted and guided parents and students to make judicious subject choices emphasizing the need for a broad-based curricular program that also meets students' tertiary ambitions.
- Cultivated a respectful, open and fair relationship with students, teachers and parents based on mutual trust, advice and collegial sharing.

## **External Board Examinations**

- As IB Coordinator responsible for all regulations of the IB Diploma being met by candidates, teachers and the school.
- Responsible for all aspects of TOEFL, AP and SAT examinations at the KFF-UPP
- Instituted an academic honesty policy impressing on students the need to act with integrity in academic discourse and external board examinations.

## **EMPLOYMENT**

- 2007 to Present:** Curriculum Assessment Head, University Preparatory Program, Alfaisal University, Riyadh, Saudi Arabia
- 2006 to 2007:** Director IB Programs, Park City School District, Park City, UT, USA.
- 1991 to 2005:** IB Coordinator, Le Bocage International School, Moka, Mauritius.
- 1987 to 1990:** Senior Technician, Transplant Research Unit, University of Witwatersrand Medical School, Johannesburg, South Africa.

## **CONFERENCES and TRAINING**

- 2009:** Leadership in Education, Pilgrims, University of Kent in Canterbury, UK
- 2008:** Teaching and Learning in Higher Education, Putrajaya, Malaysia
- 2004:** IB Coordinators Conference (IBAP), Mumbai, India
- 2002:** IB Workshop in Biology (IBAP), Adelaide, Australia
- 1996:** IB Workshop in Biology (IBAEM), Niarobi, Kenya

## **EDUCATION**

- 2004:** Post Graduate Diploma in Education, University of Brighton, U K.
- 1986:** MSc, Physiology and Biophysics, University of Iowa, Iowa, USA.
- 1983:** BSc Honours, Physiology and Physiological Chemistry, University of Westville, Durban, South Africa.
- 1982:** BSc, Physiology and Microbiology, University of Westville, Durban, RSA.

## **PERSONAL DATA**

Date of Birth: 29<sup>th</sup> October 1960

Nationality: South African

Marital Status: Married (No Children)

## **REFERENCES**

**Dr Alexander Kouzmenko**, Professor and Director, Biomedical Science Program, College of Science and General Studies, Alfaisal University, Riyadh, Saudi Arabia.

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