

# RESPONSIBLE CONDUCT OF RESEARCH CONFERENCE

The Importance of Integrity to Research Success

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March 19 - 20, 2019

Royal University for Women, Bahrain

Investment in science has long been the key to humanity's well-being and economic growth, with scientists often seen as more trustworthy than other public figures. Yet, are scientists meaningfully aware of their stature in the global public's consciousness, or of their need to maintain the trust with which they are regarded? The worldwide rise in research misconduct cases suggests not, much to the detriment of science if not dealt with.

Responsible Conduct of Research (RCR) is a two day workshop that reviews the nine core areas of an effective RCR program and outlines procedures for their successful implementation. The program will consist of lectures, questions and answers, discussions, case studies, and students' participation in all aspects of the course including providing analysis and participating in the ethical decision making process.

RCR is critical for excellence, as well as public trust, in science and engineering. Consequently, education in RCR is considered essential in the preparation of future scientists, healthcare providers associated with research, and engineers.



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## PATRON

**H.E. Dr. Mariam Al-Jalahma**

Chief Executive of the National Health Regulatory Authority  
Kingdom of Bahrain

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## PRESENTERS

**Adil E. Shamoo, PhD**

Professor, Department of Biochemistry and Molecular Biology  
University of Maryland School of Medicine

**Daniel R. Vasgird, PhD**

Director Emeritus, Office of Research Integrity & Compliance  
West Virginia University

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## PANELISTS

**Dr. Aamal Joseph Akleh**

Dean, College of Health Sciences  
University of Bahrain

**Dr. Leena Alqasem**

Chief of Health Professionals Regulations  
National Health Regulatory Authority (NHRA)-Kingdom of Bahrain

**Professor Randah R. Hamadeh, BSc, MSc, DPhil(Oxon)**

Vice Dean for Graduate Studies and Research  
Arabian Gulf University-Kingdom of Bahrain

**Dr. Azhar Naseeb**

Head, Clinical Research Unit,  
National Health Regulatory Authority (NHRA)-Kingdom of Bahrain

**Professor Davinder Sandhu, MD**

FRCS(Ed.Urol), FRCS(Eng.& Glas), Cert.Med.Ed, FRCPE, FDSRCS(Eng),  
FRCGP (Hons), FFSTEd, FHEA  
Head of School of Postgraduate Studies & Research  
RCSI Bahrain

**DAY 1 — TUESDAY MARCH 19, 2019**

Recommended Textbook: Shamoo and Resnik, RCR, 3rd Edition, 2015

TIME	TOPIC	SPEAKER
7:30 - 9:00	Registration	
9:00 - 9:30	Opening Ceremony, Remarks, and Agenda	
	Welcome Remarks	Mrs. Aysha Murad-Director of WVU/RUW Global Portal-Kingdom of Bahrain
	Welcome Address	Conference Patron, H.E. Dr. Mariam Al-Jalahma, Chief Executive of the National Health Regulatory Authority, Kingdom of Bahrain
	Overview of Workshop	Adil E. Shamoo, PhD Professor, Department of Biochemistry and Molecular Biology, University of Maryland School of Medicine  Daniel R. Vasgird, PhD, Director Emeritus, Office of Research Integrity & Compliance, West Virginia University
	Presentation of Trophy to the Patron & Strategic Partner & Speaker	
9:30 - 10:00	Scientific Research and Ethics	Dr. Adil Shamoo Chapter 1 and 2
10:00 - 10:30	Science and the World	Dr. Daniel Vasgird
10:30 - 11:15	Data Acquisition and Management <i>Case Study</i>	Dr. Adil Shamoo Chapter 3
11:15 - 11:30	Break	
11:30 - 12:30	Mentoring <i>Case Study</i>	Dr. Daniel Vasgird Chapter 4
12:30 - 12:45	Group Photo	
12:45 - 13:30	Collaboration with Academia and with Industry and/or Non-Governmental Organizations (NGO)	Dr. Adil Shamoo Chapter 5
13:30 - 14:30	Lunch and Prayer Break	
14:30 - 15:15	Authorship <i>Case Study</i>	Dr. Daniel Vasgird Chapter 6
15:15 - 16:30	Publication and Peer Review <i>Case Study</i>	Dr. Adil Shamoo Chapter 7
16:30 - 16:45	Prayer Break	
16:45 - 17:45	Intellectual Property <i>Case Study</i>	Dr. Adil Shamoo Chapter 8
17:45 - 18:30	Open discussion: How do we have effective policies, resources, and metrics to ensure a culture of scientific integrity and RCR?	Speakers and Participants

**DAY 2 — WEDNESDAY MARCH 20, 2019**

<b>TIME</b>	<b>TOPIC</b>	<b>SPEAKER</b>
8:00 - 8:15	Review of Day 1, Agenda for Day 2	Dr. Daniel Vasgird
8:15 - 9:45	Conflicts of Interest and Scientific Objectivity <i>Case Study</i>	Dr. Adil Shamoo Chapter 9
9:45 - 10:30	The Use of Animals in Research <i>Case Study</i>	Dr. Daniel Vasgird Chapter 10
10:30 - 11:00	Prayer Break	
11:00 - 12:00	The Protection of Human Subjects in Research: Historical Overview <i>Case Study</i>	Dr. Daniel Vasgird Chapter 11
12:00 - 13:30	Lunch and Prayer Break	
13:30 - 15:00	The Protection of Human Subjects in Research: Present Day <i>Case Study</i>	Dr. Adil Shamoo Chapter 11
15:00 - 15:30	Prayer Break	
15:30 - 16:30	Science, Society, and Inquiry: Social Responsibility and Hope	Dr. Daniel Vasgird Chapter 12
16:30 - 17:30	Open Discussion: Putting RCR into practice; Ethical leadership, mentoring, and education in the responsible conduct of research	Speakers and Participants
17:30 - 18:00	Wrap up and Appreciation	

**End of Conference**

## **REGISTRATION, FEE PAYMENT DETAILS, AND CANCELLATION POLICY**

- ✓ Registrations will be accepted on a first-come, first-served basis.
- ✓ An online registration form is to be completed for each registrant, the form is available on the Royal University for Women's website: <https://www.ruw.edu.bh/>
- ✓ Group discounted registrations are also available, if payment is received for four registrants, the fifth will get free registration.
- ✓ Register today to gain early bird savings of BD 25. Registration on or before February 18, 2019, is BD 350. Registration on or after February 19, 2019, is BD 375.
- ✓ Cancellation requests must be received in writing to [amurad@ruw.edu.bh](mailto:amurad@ruw.edu.bh) by March 18, 2019, for a full refund. Cancellations after March 18, 2019 are non-refundable. The cancellation policy applies to all circumstances (including, but not limited to, flight cancellations, illness, personal/family emergency, etc.)
- ✓ Refunds will not be issued for registrants who fail to attend on the conference.
- ✓ **Payment must be made in full prior to the conference. Individuals who have not fully paid for registration at the time of the conference will not be permitted to enter the conference venue.**
- ✓ **Please indicate preferred method of payment**  
Payment by Bank Transfer: After you wire the total registration fee to our bank account as stated above, the (scanned) proof of transfer must be sent by email with the registration form to [amurad@ruw.edu.bh](mailto:amurad@ruw.edu.bh).

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## **LODGING**

- ✓ The conference organizing committee is glad to recommend the following accommodation options at special rates for conference participants:

**Intercontinental Regency Hotel 5 Star Manama**

<https://www.ihg.com/intercontinental/hotels/gb/en/manama/bahha/hoteldetail>

**Golden Tulip Hotel 5 Star Manama**

<http://www.goldentulipbahrain.com/en>

**Sofitel Hotel 5 Star Zallaq, Manama**

[www.sofitel.com](http://www.sofitel.com)

**RUW Residence Riffa (female participants only)**

<http://www.ruw.edu.bh/residence>

## EDUCATIONAL OBJECTIVES

-  Following this course, participants should be able to:
-  Describe the evolution of responsible conduct of research standards and outreach efforts over the last half century
-  Explain the fundamental importance of the principles of research integrity to the perceptions, aspirations, and safety of the global general public
-  Review and discuss the social contract between the global general public and the professional community of science
-  Review and discuss the most recent developments in biomedical research integrity policies and processes and the significance of recently published research integrity studies
-  Discuss the impact of misconduct on the practice of research within the scientific community
-  Recognize the significance of mentoring in promoting the education and training of science professionals and identify the characteristics of the mentor-trainee relationship
-  Define research misconduct and fabrication, falsification, and plagiarism and develop techniques to resolve professional problems before they might lead to allegations of misconduct
-  Recognize the importance of responsible authorship and understand some of the ways to deal with controversies or conflicts that might arise in authorship or peer review
-  Define and describe specific types and levels of conflicts of interest and discuss strategies for managing conflicts of interest
-  Understand and explain the importance of data integrity to the research process and describe methods of responsible collection, selection, and analysis of data
-  Understand the institutional processes involved in collaborative research, identify the pitfalls that may occur in collaborative research, and gain familiarity with ways to enhance good collaborative research

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## CONTACT

For any questions about the conference, including visa assistance, please contact

**Ms. Aysha Murad**

**Director of WVU/RUW Global Portal – Bahrain**

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For any information on methods of payment, please contact

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