



جامعة قطر
QATAR UNIVERSITY

الصحة
HEALTH

Research Network Groups at QU Health

Rheumatology and Chronic Pain (RhCP)

Lead by:

Dr. Atiyeh Abdallah, aabdallah@qu.edu.qa, 4403 7578

Co-Lead:

Dr. Linzette Morris, lmorris@qu.edu.qa, 4403 6079



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Group Vision

To advance research and training to improve the health of patients living with rheumatologic and chronic pain conditions in the State of Qatar.

Group Mission

The Rheumatology and Chronic Pain research networking group established within Qatar University in the Fall of 2021, comprises of a diverse group of experts, and could be the driving force required to significantly boost rheumatology and chronic pain research in Qatar. Through strategic collaborations between the various colleges, it is envisaged that a number of research topics can potentially be targeted. Wider collaboration will also be encouraged with Qatar-based private and public institutions like Aspetar, Hamad Medical co-operation, Sidra, Weill-Cornell, Hamad Bin Khalifa University, Qatar Rehabilitation Institution, etc. The premise is that within the larger group, a number of sub-groups will form to tackle specific topics which may relate to each other or be distinct areas of interest.

معاً نشكل مستقبل الصحة
Shaping the Future of Health Together

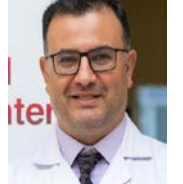
RNG active members

Faculties

Dr. Atiyeh Abdallah (Lead) aabdallah@qu.edu.qa Dept. of Biomedical Sciences.
Dr. Linzette Morris (Co-lead) lmorris@qu.edu.qa Dept. of Rehabilitation Sciences
Dr. Hassaan Anwer Rathore hrathore@qu.edu.qa College of Pharmacy
Dr. Abdullah Shaito abdshaito@qu.edu.qa Biomedical Research Center
Dr. Randa Abidia rabidia@qu.edu.qa College of Dental Medicine
Dr. Ghadir Al-Jayyousi g.aljayyousi@qu.edu.qa Dept. of Public Health
Dr. Zachariah Nazar znazar@qu.edu.qa College of Pharmacy
Dr. Saddam Kanaan saddam@qu.edu.qa Dept. of Rehabilitation Sciences
Mrs. Mariem Latrous mlatrous@qu.edu.qa Dept. of Rehabilitation Sciences
Dr. Mohammad Alkawaldeh alkawaldeh@qu.edu.qa College of Nursing
Dr. Mohammed Al-Hamdani malhamdani@qu.edu.qa

Students

Nedal Al-Husaini na2201028@student.qu.edu.qa
Dunia Halawa dh1802213@student.qu.edu.qa
Ofelia Masoud om1000388@student.qu.edu.qa
Somaia Mohamed Elmaky se1907400@student.qu.edu.qa
Sara Mohsen Sm2104138@student.qu.edu.qa
May Hamdi mh2106279@student.qu.edu.qa
Tala Mongid tm2105981@student.qu.edu.qa
Zaeem Hussain zh2203699@student.qu.edu.qa
Belal Kasem bk2206519@student.qu.edu.qa



RNG's Main Research Interests

Subgroup Name: Osteoporosis team

Osteoporosis is a silent disease that poses a significant health concern, impacting individuals of various ages due to the heightened vulnerability it presents to fragility fractures.

Current project(s):

1. Genetic insights into low bone mineral density in the Qatari population (QBB cohort).
2. Prevalence and risk factors of low bone mineral density (BMD) among Qatari population (QBB cohort).

Active members:

- Dr. Atiyeh Abdallah aabdallah@qu.edu.qa
- Dr. Wisam Ibrahim w.ibrahim@qu.edu.qa
- Dr. Mohammed Al-Hamdani malhamdani@qu.edu.qa
- Nedal Al-Husaini (student) na2201028@student.qu.edu.qa

RNG's Main Research Interests

Subgroup Name: Inflammasomes team

Main research focus or interest: Understanding the function and regulation of inflammasomes in the pathogenesis of different diseases including autoimmune and infectious diseases. Tailoring treatments based on an individual's inflammasome profile could lead to more effective and safer therapies.

Current project(s):

1. Unraveling inflammasome activation mechanisms in myocarditis: a multicausal agent investigation.
2. Investigating inflammasomes role and mechanism in Chondrocyte function.

Active members:

- Dr. Atiyeh Abdallah aabdallah@qu.edu.qa
- Dr. Zaid Alma'ayah almaayah@qu.edu.qa
- Dunia Halawa (student) dh1802213@student.qu.edu.qa

RNG's Main Research Interests

Subgroup Name: WOMAC team

Main research focus or interest: Explore and ascertain the normative values of the WOMAC, as well as associated factors, among a healthy population (and sub-groups) in Qatar.

Current project(s):

1. The normative values of WOMAC scale in Qatari population and its association with Bone Mineral Density and sociodemographic parameters (QBB cohort).
2. Normative value of WOMAC and related biomarkers and associated factors among menopausal women in Qatar (QBB data)

Active members:

- Dr. Atiyeh Abdallah aabdallah@qu.edu.qa
- Dr. Linzette Morris lmorris@qu.edu.qa
- Dr. Mohammed Al-Hamdani malhamdani@qu.edu.qa
- Ofelia Masoud (student) om1000388@student.qu.edu.qa

RNG's Main Research Interests

Subgroup Name: Chronic musculoskeletal pain team

Main research focus or interest: The main focus of this group is exploring and understanding various aspects and impact of chronic musculoskeletal pain affecting the younger adult population in Qatar.

Current project(s):

1. Prevalence of Chronic musculoskeletal pain among Qatar University students
2. Exploration of biomarkers associated with chronic musculoskeletal pain among Qatar University students

Active members:

Linzette Deidre Morris lmorris@qu.edu.qa; Faez Saleh Mohsen Al Hamed faezalhamed@qu.edu.qa; Randa Fathi Ali Abidia rabidia@qu.edu.qa; Abdullah Shaito abdshaito@qu.edu.qa; Elham Saleh Abu Alhaija elhama@qu.edu.qa; Wafa T.A El wahab Abdalla wabdalla@qu.edu.qa; Muhammad Abdul Hadi mabdulhadi@qu.edu.qa; Hassaan Anwer Rathore hrathore@qu.edu.qa; Saddam Fuad Ahmad Kanaan saddam@qu.edu.qa; Mujahed M A Shraim mshraim@qu.edu.qa