

Saniya Khan

A healthcare professional with experience of 1.5+ year in nutritional management and clinical research. Interested in roles across nutritional management and research.



saniyakhan348@gmail.com ✉

+91 9460517033 📞

New Delhi, India 📍

linkedin.com/in/saniya-khan348 in

WORK EXPERIENCE

Research Scientist SHKM Government Medical College

05/2021 - Present

Haryana, India

Roles and Responsibilities

- Responsible for analysis in Viral Diagnostic and Research Laboratory using RT-PCR.
- Review the patterns of the samples and create case studies based on gender, demographics etc.
- Conducted QC and ensured timely delivery for precise and accurate COVID sample results.
- Demonstrated ownership of post-sample analysis waste disposal in the viral research lab.
- Stakeholder management: Successfully managed the entire team (research assistants and lab technicians) and achieved project requests
- Reviewed and identified process improvements and ways of working to decrease the error rate.
- Skilled in RT-PCR and genome extraction.

Junior Research Fellow (JRF)- Department of Clinical Nutrition Institute of Liver and Biliary Sciences

07/2019 - 09/2020

New Delhi, India

Roles and Responsibilities

- Prime person of contact in the department for the nutritional management of liver ICU patients.
- Responsible for assessing the nutritional status and dietary requirements of approximately 100 patients weekly.
- Data management with a focus on data collection, organization, analysis, and interpretation.
- Assessing body composition using bio-electrical impedance analysis.
- Writing reports, articles, case studies and presenting them to the entire department.
- Proficient in scientific writing and editing.

EDUCATION

Post Graduate Certificate Course (PGCC) in Clinical Nutrition Institute of Liver and Biliary Sciences (ILBS), New Delhi

07/2019 - 09/2020

M.Sc. Dietetics and Applied Nutrition Amity University, Gurgaon

2017 - 2019

GPA- 8.25

B.Sc. Biotechnology Manipal University Jaipur

2014 - 2017

GPA- 8.39

SKILLS

MS office

SPSS software

Slice-O-Matic Software

Data Analysis

PUBLICATIONS

Saniya Khan, et al. Sarcopenia in cirrhosis is tantamount to sepsis and mortality in the Intensive Care Unit. Poster Presentation in the AASLD Meeting, 2020.

PROJECTS

PGCC Thesis on "Association between body composition and clinical outcomes in critically ill patients with cirrhosis". (2019 - 2020)

- Developed an association between low muscle mass (sarcopenia) and a higher prevalence of sepsis, and higher mortality in critically ill patients with cirrhosis.

Dissertation on "Nutritional composition and organoleptic properties of papads developed from Vigna mungo, Durum Wheat, and Lepidium sativum".

- Developed an iron-rich food supplement (papad) which mainly aims at preventing and controlling iron deficiency anemia and malnutrition.

Review paper on "Therapeutic applications of Fenugreek seed".

- Compiled all the possible literature on benefits of fenugreek seeds into one review paper.

ACHIEVEMENTS & CERTIFICATES

Presented a review paper on "Therapeutic applications of Fenugreek seed" in HR congress.

Abstract selected for AASLD meeting, 2020 poster presentation entitled "Sarcopenia in Cirrhosis is tantamount to sepsis and mortality in the Intensive Care Unit".

INTERNSHIPS

Dietetic Intern- Santokba Durlabhji Memorial Hospital, Jaipur (06/2018 - 08/2018)

Assessment of nutritional status and prescribing a disease and patient-specific diet plan.

Intern- Scholars Education and Welfare Academy, New Delhi (09/2020 - 02/2021)

Organising various programs like grocery distribution during COVID-19 lockdown, medical camps, educational activities and other general welfare programs.

LANGUAGES

English

Full Professional Proficiency

German

Limited Working Proficiency

Hindi

Full Professional Proficiency