

Roya Parhizkarkalnadani

College Station, TX | (979) 422-9333 | roya.prh@tamu.edu

EDUCATION

Texas A&M University, Mays Business School

Master of Business Administration

College Station, TX

December 2023

Isfahan University of Medical Sciences

Master of Science in Medical Physics

GPA: 3.94/4.00

Isfahan, Isfahan, Iran

May 2018

EXPERIENCE

Johnson & Johnson

Procurement Leadership Development program (PLDP) Intern

New Brunswick, New Jersey

May 2023- August 2023

- Led a Global Request for Proposal (RFP) for a \$40MM spend category by identifying and negotiating with 60 suppliers, championing a data-driven approach to evaluate Request For Information (RFI) results. Partnered with strategic partners, resulting in highly competitive supplier pool with increased capabilities
- Partnered across 16 internal teams (40+ core team members) globally to ensure business alignment. Addressed unique category needs to identify key criteria and developed Go/No Go criteria while managing the scope of the global RFP project
- Guided Supplier Diversity initiative to capture spend between external financial vendor and internal teams by integrating internal and external data banks and creating streamlined reporting processes.

Ghaem International Hospital

Medical Physicist

Rasht, Gilan, Iran

September 2017 - January 2019

- Actively involved in the efforts in brachytherapy SagiNova device purchase negotiation by networking with vendors; resulted in ~10% discount spent by the hospital on renovating the operating room
- Investigated new techniques for breast cancer treatment using fixator devices and calculating their dosage by water phantom; the non-coplanar technique resulted in a 15% decrease in the organs at risk dosage

Razi Hospital

Radiation Therapist

Rasht, Gilan, Iran

March 2018 - January 2019

- Directed high-energy accelerator machine training for 3 personnel leading to 2 months expedition to start work
- Supervised radiation therapy machine maintenance at the hospital; fixed 2 major errors in monthly calibration identified by the daily dosimetry process; resulted in keeping the error variation in the expected range

LEADERSHIP

Master Program Joint Project

Research Assistant

Isfahan and Tehran, Iran

September 2017 - December 2018

- Led research team by identifying goals, assigning tasks, and holding meetings to investigate treatment techniques on brain-tumor patients by collecting patient CT-Scan; decreased the organ at risk dosage by 17%

Labkhand Charity for Children with Cancer

Director

Rasht, Gilan, Iran

February 2014 - August 2017

- Recruited new members through in-person interviews and committee meetings adding 5 members
- Negotiated with various cancer treatment hospitals and organized fundraising events; resulted in \$5000 to fund patients' financial obligations for medical care

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in English, Farsi, Gilaki

Technical Skills: Tableau, MATLAB, BEAMnrc MATLAB Coding, Microsoft Office

Recognitions:

- Ranked in the top 5% of the class in both the BSc class of 2015 and the MSc class of 2018
- Selected as an exceptionally talented student at Babol University of Medical Sciences, class of 2015