

**Name:** Jamshed Arslan  
**Education:** Ph. D. (Health Sciences), Pharm-D  
**Designation:** Assistant Professor  
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**Profile:**

Dr Arslan obtained Ph. D. in Health Sciences from Aga Khan University with a focus on neuropharmacology. After completing his Ph. D, he worked as a Researcher in University of Alabama, Birmingham, USA, where he studied mitochondrial signaling in amyotrophic lateral sclerosis in *C. elegans*; has over 10 years of teaching experience.

Dr Arslan is skilled in conducting basic and clinical research and scientific writing. Apart from being a gold medalist in Pharm-D program, has received international accolades for his writing and presentation style. He has served as a Scientific Writer for Novus Biologicals, USA.

**Research Interest:**

- Alzheimer's disease,
- Dementia,
- Behavioral analysis,
- Learning and memory
- Neurodegeneration
- Animal models
- Natural products

**Selected Publications:**

1. **Arslan J**, Jamshed H, Qureshi H. (2020). Early detection and prevention of Alzheimer's disease: Role of oxidative markers and natural antioxidants. *Frontiers in Aging Neuroscience*, 12: 231. doi: 10.3389/fnagi.2020.00231.
2. **Arslan J**, Gilani AH, Jamshed H, Khan SF, Kamal MA. (2020). Edible nuts for memory. *Current Pharmaceutical Design*, 26(37), 4712 – 4720.
3. Jamshed H, **Arslan J**, Sultan FAT, Siddiqi HS, Qasim M, Gilani AH. (2020). Almond protects the liver in coronary artery disease – a randomized controlled clinical trial. *Journal of Pakistan Medical Association*, 1-15.
4. Jamshed H, Siddiqi HS, Gilani AH, **Arslan J**, Qasim M, Gul B. (2019) Studies on antioxidant, hepatoprotective and vasculoprotective potential of *Viola odorata* and *Wrightia tinctoria*. *Phytotherapy Research*, 33(9), 2310-2318.
5. **Arslan J**, Ahmed T, Gilani AH. (2017). Soaked almonds exhibit vitamin E-dependent memory protective effect in rodent models. *International Journal of Pharmacology*, 13(5), 448-456.