

How I Got Into Histology By: Riaz Hussain Pasha



I, Riaz Hussain Pasha, was primarily exposed to the Histology Laboratory in the Faculty of Veterinary Sciences, UAF in 1997 as a DVM student. As a basic course I went through the technique of tissue preparation for light microscopy, and ultimately passed this course along with Gross Anatomy with A-plus grades. In 2001 I got my bachelors (DVM) degree and started my M. Sc. (Hons) in Microbiology with the plan to serve in the poultry industry in my future. I

was unaware of the upcoming astonishing turn my professional life would take when I applied for a teaching post (on a per lecture basis) in the Department of Anatomy, in the same university I had graduated from.

Unexpectedly I was selected as a teacher in the Anatomy department but with the condition that I have to do my M.Sc. (Hons) in Anatomy. I was again in mental stress, should I take this job or not, as I had to sacrifice my one year of microbiology, but at the end I decided to take the job and got re-admission in M. Sc. (Hons) Anatomy. I started my part time job in the Histology section, something I never could have imagined. I completed my M. Sc. (Hons) in 2005 after hard work, starting from the sampling of body organs of buffalo from a local slaughter house in the early morning, till the step-wise preparation of tissues (heart, kidney and adrenal glands), including fixation, dehydration, clearing, infiltration, embedding, sectioning & staining for light microscopy. This was the start of my work in histology.

In 2005-06, I triumph Ph. D., Indigenous Fellowship Program of Higher Education Commission Pakistan and started my PhD in the Anatomy Department. I finished my project and compiled my Ph. D thesis on the Morphometric evaluations of the seasonal changes in Testis of one-humped camel *Camelus dromedarius* in 2010. Later on, I joined the College of Veterinary & Animal Sciences, The Islamia University of Bahawalpur, as Assistant Professor of Histology in 2011. I worked there for one year and then got an offer from PMAS- Arid Agriculture University, so at the present I am serving as Assistant Professor (Histology), Department of Biomedical Sciences, FV&AS., PMAS-Arid Agriculture University,



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Rawalpindi Pakistan since 2012, and working all the time on light and electron microscopic techniques as a mentor and researcher.

Marvelously Submitted

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