

David C. Leach Award



Named to honor the ACGME's former Executive Director, Dr. David C. Leach (1997 – 2007), and his commitment to resident education and physician well-being, this award recognizes resident/fellow-led projects and innovations.



Nupur Sharma, MD

Team Members: Akanksha Gupta, MD; Philip Boyer, MD, PhD; Brandy Hebden

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About the project:

"Among her attributes, Dr. Sharma has an unrelenting passion for and clear and focused vision regarding curriculum design and teaching, locally and nationally. She is spearheading with me a project entitled "Electronic Curriculum for Pathology Resident Onboarding and Residency Study

Leveraging Rich Medical Student Curriculum Content," a resident resource based on high-quality content developed for medical student basic and organ system pathology lecture and laboratory sessions including (1) learning objectives and key words, (2) PowerPoint files, (3) pretest and posttest assessment questions, and (4) links to whole slide images. This ambitious project was initially established on the Blackboard learning management system (LMS) and is now being transitioned to our university's new LMS, Canvas, for go-live on July 1, 2021 as we begin a month of onboarding sessions with incoming first-year residents and fellows. The project has been presented at local and national meetings and a manuscript for submission to the journal *Academic Pathology* describing the design and implementation of this comprehensive educational resource is in progress."

"Dr. Sharma, with a fellow from another institution, Dr. Akanksha Gupta, established a reading group on Twitter to promote learning hematopathology. This was initiated as a result of COVID-19 based restrictions and launched in March 2020. Dr. Sharma announced the formation of the group, invited participants, and held all meetings on Twitter and Zoom. The group began with 15 members and started with the *WHO Classification of Tumours of Haematopoietic and Lymphoid Tissue*. Dr. Sharma kept meticulous notes of each session. Within several weeks the group had grown to 70-100 members. Based on feedback from group members who requested Dr. Sharma's notes, she and Dr. Gupta contacted a publisher. The notes were edited in June and July 2020 and published in August. The board review book *Ace the Boards: Neoplastic Hematopathology* has garnered positive reviews and is available for purchase on Amazon. Dr. Sharma continues with her involvement in the reading group they established."

“Dr. Sharma envisioned the social media based educational project, determined the curriculum, advertised the project on social media, participated in the project, served as scribe for each session, compiled and distributed notes, sought and contacted the publisher, edited the notes for publication, and worked with publisher to complete textbook.”

“Dr. Sharma utilized the online educational materials as a resident, identified autopsy and informatics digital resources, uploaded them on the site, assisted with curating the site, assisted with transfer of site from Blackboard to Canvas platforms, and is creating educational modules and pre- and post-tests for specific subsets of the site.”

“The project results included establishment of a social media-based trainee-led reading group which filled a gap in educational content early in COVID-19, and now continues on as an educational innovation for the social media connected trainee, and publication of a well-received hematopathology textbook. Dr. Sharma learned how to become a lifelong learner, how to leverage social media for education, and how to publish a textbook quickly. Dr. Sharma predicts this project will continue to democratize pathology resident education and show other programs how to leverage social media for education.”

“The project results included expansion of an educational site to include materials on lesser-known areas of pathology and tailoring the site to meet additional study needs efficiently. Dr. Sharma learned how to identify and curate digital content to meet educational goals and how to formulate information into an effective and efficient format.”