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Engaging PharmD students on laboratory research projects

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Abstract

ACPE Accreditation Standards emphasize the involvement of pharmacy students particularly in basic or 'bench' research. However, the growing need of pharmacists in America has prompted an increase in the offer of Accelerated PharmD Programs. Such programs face a unique challenge: to provide all the elements of scientific thinking within a 10-week course format. This lecture has the purpose to present a 10-week 'hands-on' research elective that we have offered for the last 5 years at Department of Pharmaceutical Sciences from South University School of Pharmacy. The results obtained so far and the implications on how students perceive future active participation in research projects are also discussed.

Biography

Dr. Santos has completed her Ph.D. in 2005 from State University of New York at Buffalo. She moved to USA in 1999 after 16 years of successful career as pharmacist in the areas of academia, industry and government in Rio de Janeiro, Brazil. She wrote books in collaboration with Brazilian experts on her research field of Coffee and Health benefits. She has served as consultant for coffee companies and peer reviewer for various journals of repute. Presently, she is focused in the validation of biomarkers for coffee consumption and development of coffee products as nutraceuticals.

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