



José Rodríguez-Medina, Ph.D.
Professor of Biochemistry
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Dr. José R. Rodríguez-Medina is Professor and Chair of the Department of Biochemistry and Nutrition at the School of Medicine of the University of Puerto Rico Medical Sciences Campus.

Dr. Rodríguez-Medina earned his bachelor's and master's degrees in Biology from the University of Puerto Rico Rio Piedras Campus. After obtaining his doctoral degree in Biology from Brandeis University, he conducted post-doctoral training in biochemistry at the National Cancer Institute in NIH.

He joined the School of Medicine at the University of Puerto Rico Medical Sciences Campus in 1989. His research studies have focused on evaluating myosin type II function in *Saccharomyces cerevisiae*, regulation cell wall stress response, signaling pathways in cytokinesis, cell wall biogenesis, and growth. Over thirty scientific publications have resulted from the findings of these research activities. As a faculty member of the Graduate Program in Biochemistry, he has mentored 10 Ph.D. students, two M.S. students, and two Post-doctoral trainees.

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Dr. Rodríguez-Medina co-coordinates a Science and Technology Competency Enhancement Core funded by this award. He also co-coordinates the RCMi Molecular Biology Core Facility at the UPR Medical Sciences Campus. He participates in other important NIH-sponsored inter-institutional programs at the University of Puerto Rico such as the Puerto Rico Clinical and Translational Research Consortium (PRCTRC), and IDeA Networks for Biomedical Research Excellence (INBRE) Project.

Research Areas: Cell Cycle/Molecular Biology-DNA Sequencing

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