

Antonia Chen, MD '08, MBA: A Young Leader for a New Generation in Health Care

This past spring, Antonia F. Chen, MD '08, MBA, was named to *Philadelphia Business Journal's* “40 under 40.” The select group represents a new generation of leaders from a variety of fields who are changing the face of business in Philadelphia.

“Antonia is a young superstar,” says Richard H. Rothman, MD, PhD, founder of the Rothman Institute in Philadelphia, where Dr. Chen serves on the orthopedic surgery team. More than that, she’s a superstar in at least four constellations: orthopedic surgery, research, health care economics, and medical education.

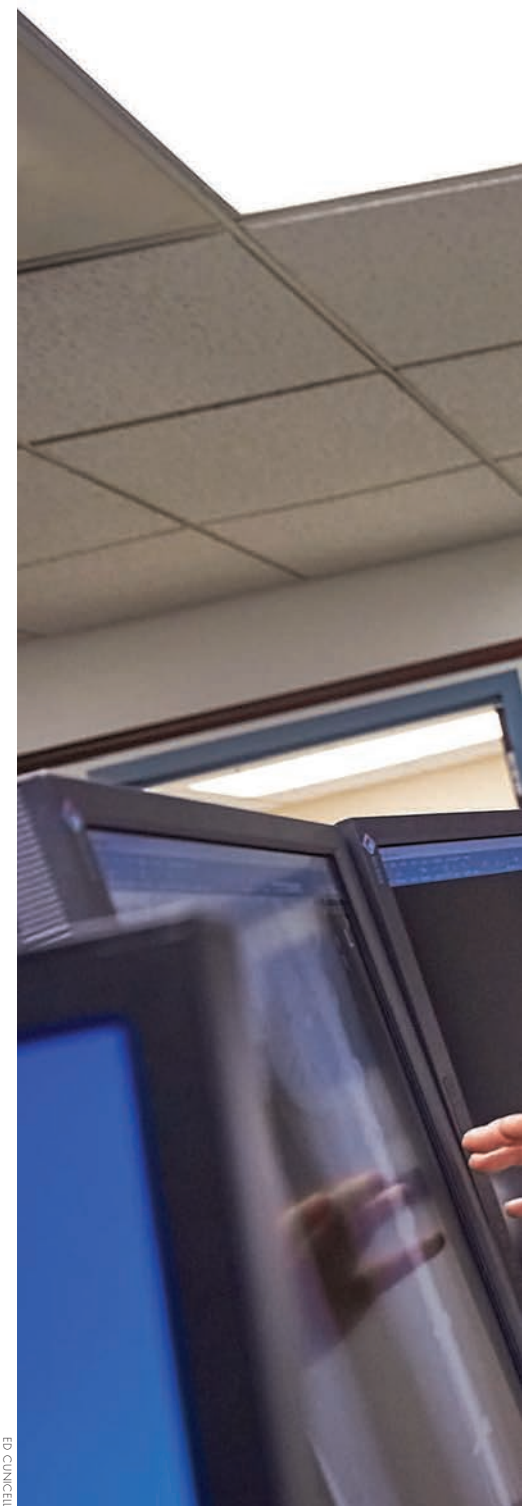
A physician-scientist, Dr. Chen is the associate director of research at the Rothman Institute, an international leader in musculoskeletal clinical care, teaching, and research. In addition, she is an assistant professor of orthopedic surgery at Sidney Kimmel Medical College at Thomas Jefferson University Hospital, where

BY KATE O'NEILL

she serves as orthopedic surgical site infection chair. Dr. Chen’s specialty is hip and knee replacement surgery—primary replacements as well as revisions of previous ones.

Orthopedic Surgery: The Potential to Restore Quality of Life

Dr. Chen, who completed her undergraduate studies at Yale University in molecular, cellular, and developmental biology, initially had no intention of becoming a surgeon. But within a year of her arrival at Robert Wood Johnson Medical School, two faculty members had piqued her interest in orthopedic surgery. The first was Joseph P. Leddy, MD, former professor and chair, Department of



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Orthopaedic Surgery. “His class on the anatomy of the hand captivated me,” she says. “He was so excited about his specialty; he genuinely loved it. He was engaging and funny and told stories illustrating the many functions of the hand.”



Dr. Chen spent the following summer working with her mentor, Alfred J. Tria, MD, at St. Peter's University Hospital, conducting research on knee arthroplasty and observing total knee replacement procedures. "I loved seeing

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"I had thoughtful teachers who provided me with a fantastic education and mentors who supported my career. I enjoy teaching, and I want to give back."

—Antonia F. Chen, MD '08, MBA