

PERIODONTOLOGY



JACK G. CATON, D.D.S., M.S.,
'73D(MS), '73D(PERIO)

CHAIR AND PROGRAM DIRECTOR
PERIODONTOLOGY

Dr. Caton is recognized internationally as a leader in periodontology. He has received the William Gies Award for his achievements in advancing research and therapeutics in periodontology as well as the Norton Ross award for excellence in dental research. He is a diplomat, past director and chairman of the American Board of Periodontology, and is past president and fellow of the American Academy of Periodontology, having received their highest award, the Gold Medal. Dr. Caton has published more than 120 scientific articles and book chapters.

“Dr. Caton teaches us not just periodontics from textbooks and literature, but also how to deal with some complicated real-life situations. He always encourages our critical thinking and creativity. He provides us with freedom to pursue our goals and work independently.”

—Jingyuan Fan, D.D.S., Ph.D., '14D (Perio)



Renowned Training and Research to Improve Health

In the past, periodontology was mainly regarded as helping patients maintain the form, function, and aesthetics of their teeth. Today, as our population ages and more patients manage chronic diseases, a holistic evidence-based approach to periodontics has become more important than ever to help treat patients with a variety of diseases like diabetes and heart disease.

At the Eastman Institute for Oral Health (EIOH), an evidence-based approach to teaching, and to preventing and treating disease, has long been our focus. Our program currently serves as a research-mentoring hub for all EIOH residents, and we collaboratively partner with other departments in the Medical Center to move both basic and translational research forward. For example, we are working closely with scientists in the Center for Musculoskeletal Research to determine how to regenerate bone.

Clinically, we have always provided exceptional periodontal training, and now produce some of the best clinical periodontists in the world. We also lead the field in the number of graduates who go on to become deans of dental schools. Presently, we can only accept 5% of our periodontology applicants, while a good percentage more are outstanding candidates. As we look to the future, we are re-evaluating the clinical experience of our residents to ensure that it remains first-in-class, and we plan to build the program through the recruitment of additional faculty.

With your help, we can grow our internationally acclaimed periodontology program to improve oral and overall health around the world.

Your gift will help us *Provide State-of-the-art Periodontal Training and Care*

100 years ago, George Eastman recognized the vital importance of good oral health for your overall health. Today, your philanthropy can help us continue to proudly carry on George Eastman's legacy, continuing our significant impact around the world in research and clinical training, and by helping the underserved and people with special needs. Join us today to have an impact in Rochester, across the nation, and around the world.

ENDOWED PROFESSORSHIPS—\$1,500,000 to \$2,000,000

Endowed professorships are permanent funds that honor acclaimed leaders who perform groundbreaking research, mentor junior faculty, and attract and retain talented fellows, residents, and students. They are among the most coveted and defining rewards that a faculty member can receive, recognizing and fostering excellence. Professorships also serve as a powerful recruitment tool, drawing new faculty of established distinction from around the world.

ENDOWED FELLOWSHIPS—\$750,000

Attracting the highest quality postgraduate trainees is essential to our mission. Top clinical fellows become the opinion leaders in oral surgery. Even though external funds may be available for some of these individuals, the enhanced support and prestige of a named fellowship is a tremendous incentive for postgraduates to pursue our training. A named fellowship, similar to the Caton Fellowship, would also allow an overall expansion of the number of individuals we can afford to train. Your support will help us advance the quality and overall growth of the Department of Periodontology.

NAMING THE PERIODONTICS CLINIC—\$350,000

Your gift to name the Periodontics Clinic at Eastman Dental will allow us to renovate the clinic and provide the very best training environment for our residents and care environment for our patients.

ENDOWED TECHNOLOGY FUND—\$250,000 to \$1,000,000

The field of dentistry is constantly evolving and changing to best suit patients' needs. Your support of an endowed technology fund will help us provide the latest technology to train our residents, and to provide comfortable care to the patients we serve.

BRIDGE FUNDS—\$100,000 to \$250,000

As government research funds become more restrictive, it is increasingly difficult for current investigators with ongoing, well-established research to sustain uninterrupted NIH funding—interruptions that can have a significant, negative impact on the research being conducted—and for new investigators to renew their first grants; a crucial event for individuals establishing research careers. These factors have made private philanthropy an essential stopgap measure to sustain promising science and highly meritorious research projects.

RESIDENT EDUCATION FUNDS—\$50,000 to \$100,000

The Department Periodontology has produced academic and clinical leaders now serving as chairs, program directors and officers at various levels with the American Academy of Periodontology. Our residents must have opportunities to travel in order to teach, to network among peers, and to present at scientific meetings; simply, to broaden one's horizons. Finding funds to consistently support these opportunities is a challenge. Your support will allow periodontology residents to travel to educational meetings and international electives, and to support other educational initiatives for our residents that could not be funded otherwise.

GEORGE EASTMAN CIRCLE—\$10,000 to \$50,000

Pledges to the George Eastman Circle of \$10,000 to \$50,000, payable for five years, provide crucial, flexible support for the Department of Periodontology to further our state-of-the-art resident education and care for the people we serve.