Dear Friends of Forsyth,

As an independent Institute, Forsyth contributes to the field of oral health in ways other organizations cannot. Our scientists produce world-class biomedical research in disciplines ranging from microbiology to immunology to mineralized tissue and bone development. The ForsythKids program provides life-transforming public health care to at-risk populations across Massachusetts. And private donations from generous individuals make all this work possible.

Forsyth thrives today because of a long tradition of philanthropy, beginning with a gift from the Forsyth family more than 100 years ago to establish the Dental Infirmary for Children. On behalf of the Board of Directors and all of us here at Forsyth, we are excited to share this annual report detailing our activities for the last fiscal year. Under the guidance of Dr. Wenyuan Shi, the Institute has made positive impacts in the fields of research, education and public health. Whether through our many publications, new start-ups, or a myriad of events, Forsyth has built on our legacy of discovery and service.

We provide this brief update on the following pages to convey our appreciation to you and our optimism about the future of Forsyth.

With gratitude,

Peter Nessen
Chair of the Board of Directors
Greetings from Dr. Wenyuan Shi, CEO & CSO

Dear Friends of Forsyth,

Welcome to The Forsyth Institute, the only independent research institute in the country specializing in oral health and its impact on overall wellness.

When Forsyth first opened, it was charged with providing complete oral therapy for children and preventing dental cavities. It quickly became clear that pediatric oral disease could not just be ‘treated away,’ thus Forsyth embarked on a path to discover new methods of prevention and treatment. Since Forsyth’s first research expedition in 1915, Forsyth’s scientists have pioneered path-breaking advances in dentistry.

Forsyth changed the oral health landscape through expanded efforts in cutting-edge dentistry research and training. Forsyth has since been a top-tier institution in NIH research funding and has contributed to the highest impact publications in scientific research.

“Since Forsyth’s first research expedition in 1915, Forsyth’s scientists have pioneered path-breaking advances in dentistry.”

Located in Cambridge, Forsyth serves as a convener for experts in both oral health and biomedical research. In addition to our affiliation with the Harvard School of Dental Medicine, Forsyth researchers partner with an array of academic institutions, hospitals, independent research institutes, and biotech and pharmaceutical companies to remain at the forefront of oral health discovery. This dynamic and creative environment empowers our researchers to develop scientific breakthroughs that succeed not only in our labs but also in the commercial marketplace.

Over the past year, we’ve launched a new, three-pillared strategic plan focused on biological research, clinical service and public health outreach, and technological innovation. These three interconnected pillars support our mission: to be the best oral
research institute in the world, a global leader in oral health delivery, and an accelerator for cutting-edge, high-impact oral technology.

Our refocused “Forsyth Student Scholars” summer program delivers a hands-on experience to interested high school students and gives our faculty the opportunity to provide mentorship. We’ve begun recruiting new Principal Investigators to Forsyth and have continued to strengthen collaborative relationships with major national and international organizations. The Forsyth Faculty Associates’ patient intake has increased through a partnership with the Boston Children’s Hospital, and we’ve started expanding the ForsythKids team in preparation for global expansion.

We hope you are as excited about the future as we are here at Forsyth.

Dr. Wenyuan Shi
CEO & Chief Scientific Officer
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About The Forsyth Institute

Who We Are

Founded in 1910, the Forsyth Institute is the only independent research organization in the United States dedicated to understanding the important connections between oral health and overall wellness.

Working in affiliation with some of the country’s leading educational institutions and industry organizations, our scientists provide an independence of thought and expression that bridges gaps between the disciplines of applied medicine, biotechnology, and academic inquiry.

The Forsyth Institute started as a philanthropic effort to provide dental care to Boston’s children and has grown over one hundred years to become a leader in biomedical research. Using expertise in oral health, the dynamic interface between humans and our microbiome, and the interactions between different systems of the body, Forsyth researchers are dedicated to promoting health and preventing disease.

Forsyth is an incubator of firsts. We developed the first local antibiotic to treat gum disease and sequenced the first oral bacterial genome. We discovered that cavities are the result of bacterial infection and identified the specific bacteria to blame. From our research and technology transfer to our local and global pediatric and public health outreach, Forsyth has always been on the front lines of oral health.

Where We Are

From our home in Kendall Square, one of the most vibrant biomedical research communities in the world, Forsyth has built a global network of interdisciplinary research partners. Today, we are serving individuals and helping build delivery systems in Boston and other Massachusetts communities, as well as in China and Kuwait.
Kuwait

The Forsyth Institute has provided preventive oral care to Kuwaiti children for more than 30 years. Beginning in 1983, we were invited by the Kuwaiti government to develop a demonstration program in oral health care and education for Kuwaiti school children. In the past year, researchers from Kuwait and Forsyth built on this research by visiting Kuwaiti high schools to collect new samples from students to better track oral health over time. Discussions are currently underway for a potential new partnership.

China

Forsyth is currently laying the groundwork to expand our ForsythKids program into China, to educate Chinese dentists on the latest advances in pediatric oral health.
Forsyth by the Numbers - FY19

60
Number of Sites Served by The ForsythKids Mobile Dental Program

400+
People Attended Five Events

60+
Scientific Publications

40
Grants Funded

3
Pillars to Our Strategy

15
Chefs Participated in Our Taste & Toast Event
Our Strategic Vision: The Three Pillars

This year, the Forsyth Institute launched a 3-pillared strategic plan focused on biological research, clinical service and public health outreach, and technological innovation. These three interconnected pillars support our mission into the future: to be the best oral research institute in the world, a global leader in children’s oral health, and an accelerator for cutting-edge, high-impact oral technology innovation. The infographic below provides an overall view of the strategy.

### Pillar 1: Biological Research
Starting shortly after the institute’s founding in 1910, Forsyth changed the oral health landscape through expanded efforts in cutting-edge dentistry research and training. Forsyth has since been a top-tier institution in National Institutes of Health (NIH) research funding and has contributed to the highest-impact publications in the oral health field. For example, our scientists have identified the cause of the two most common global infectious diseases: dental decay and gum disease.
Pillar 2: Public Health Outreach: The Forsyth Institute is committed to improving public health in the communities we serve. Since its inception in 1910, Forsyth has established itself as a pioneer in pediatric dentistry, treating hundreds of thousands of children in need. Forsyth continues to carry out our legacy of providing oral health care through mobile, private practice, and global programs.

Pillar 3: Technological Innovation: The Forsyth Institute is uniquely suited to serve as a leader in pathbreaking oral health technology development. Our entrepreneurial spirit encourages researchers to bring their expertise to the commercial marketplace, and our clinical team is experienced in partnering with industry to test new treatments and products.
Pillar 1: Research

Pillar 1 enhances current research programs by creating a supportive research environment to retain and recruit productive and early in their career faculty members and by developing competitive, collaborative projects. This pillar also seeks to encourage collaborative research activities at the Institutional level, including weekly brainstorm sessions to jointly vet new ideas and monthly Research Committee meetings to review and pursue new grant opportunities.

**Collaborative Pilot Grants:** To encourage faculty development and promote innovative research, Forsyth made a significant investment in new grants to support collaborative research. The following projects were funded:

<table>
<thead>
<tr>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Susceptibility of Indigenous North Americans to Severe Early Childhood Caries</td>
</tr>
<tr>
<td>Identification of New Risk Factors for Metabolic Syndrome in Children Using Saliva</td>
</tr>
<tr>
<td><em>Dolosigranulum pigrau</em>: A Nasal Commensal that Competitively Inhibits S.aureus and S.pneumoniae</td>
</tr>
<tr>
<td>Metapangenomics of the Oral Microbiome</td>
</tr>
<tr>
<td>Host tRNA-derived Small RNAs (tsRNAs) Modulate Human Oral Microbiome</td>
</tr>
<tr>
<td>Oral and Gut Bacterial Species that Protect and Improve Salivary Gland Function</td>
</tr>
</tbody>
</table>

**Funded Research:** Our research continues to receive the generous support of the National Institutes of Health, industry, and foundations. A representative sample is included below.

<table>
<thead>
<tr>
<th>PI</th>
<th>Mechanism</th>
<th>Grant Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bidlack</td>
<td>R01</td>
<td>ENAMEL MATRIX 3D ORGANIZATION AND MATURATION STAGE ION FLOW</td>
</tr>
<tr>
<td>Borisy</td>
<td>R01</td>
<td>SPATIAL ORGANIZATION OF THE ORAL MICROBIOME</td>
</tr>
<tr>
<td>Cayabyab</td>
<td>R01</td>
<td>NOVEL RECOMBINANT STREPTOCOCCUS MITIS AS AN ORAL VACCINE AGAINST HIV/AIDS</td>
</tr>
</tbody>
</table>

Forsyth Chosen to Participate in Surgeon General’s New Report on Oral Health


Dr. Wenyuan Shi, Forsyth CEO and Chief Scientific Officer, has been appointed an Associate Section Editor for Emerging Technologies and Promising Science to Promote Oral Health. Forsyth is very proud to participate in this effort and looks forward to the release of the report in 2020.
<table>
<thead>
<tr>
<th>Name</th>
<th>Proposal Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chiu</td>
<td>R21</td>
<td>INFECTIONS OF SPECIFIC PERIODONTAL MICROBIOTA ARE ASSOCIATED WITH RISK FOR AGE-RELATED MACULAR DEGENERATION</td>
</tr>
<tr>
<td>Dewhirst</td>
<td>R37</td>
<td>A FOUNDATION FOR THE ORAL MICROBIOME AND METAGENOME</td>
</tr>
<tr>
<td>Dewhirst</td>
<td>R01</td>
<td>CULTIVATION, NATURE, ECOLOGY AND PATHOGENICITY OF THE UNCULTIVABLE ORAL MICROBIOME</td>
</tr>
<tr>
<td>Han</td>
<td>R01</td>
<td>REGULATORY B CELLS IN THE AMELIORATION OF IMMUNE- MEDIATED PERIODONTAL DISEASE</td>
</tr>
<tr>
<td>He</td>
<td>R01</td>
<td>DOMESTICATION AND CHARACTERIZATION OF TM7-THE MOST ELUSIVE ORAL PHYLUM</td>
</tr>
<tr>
<td>He/Shi</td>
<td>R01</td>
<td>MAKING A QUANTUM LEAP IN PLAQUE RESEARCH WITH MODERN SCIENCES</td>
</tr>
<tr>
<td>Kantarci</td>
<td>R01</td>
<td>DYNAMIC INTERACTIONS BETWEEN SYSTEMIC OR NON- NEURONAL SYSTEMS AND THE BRAIN IN AGING AND IN ALZHEIMER'S DISEASE</td>
</tr>
<tr>
<td>Lemon</td>
<td>R01</td>
<td>ANTIBIOTICS FROM NOSE AND THROAT COMMENSALS THAT IMPACT PATHOGEN COLONIZATION</td>
</tr>
<tr>
<td>Lemon</td>
<td>R01</td>
<td>IMPACT OF COMMENSAL CORYNEBACTERIUM SPECIES ON PATHOGEN COLONIZATION AND MICROBIOTA COMPOSITION</td>
</tr>
<tr>
<td>Van Dyke</td>
<td>R01</td>
<td>MECHANISMS OF RESOLVIN E1 IN PERIODONTAL REGENERATION</td>
</tr>
<tr>
<td>Zhou</td>
<td>R03</td>
<td>THE ROLE OF PLASMACYTOID DENDRITIC CELLS IN THE PATHOGENESIS OF SJOGREN'S SYNDROME</td>
</tr>
</tbody>
</table>

**Publications:** Forsyth scientists continued their prolific scholarship with over 60 publications in the past year. Highlights include:

- A study published with Okayakama University in *Frontiers in Immunology* describing a potential new root canal treatment
- An article published in *Science Advances* outlining a clinical trial that explores the possible link between gum disease and Alzheimer’s
- A publication in the *Proceedings of the National Academy of Sciences* which describes a new technique developed in conjunction with the Fred Hutchinson Cancer Research Center to genetically engineer bacteria by making human-made DNA invisible to a bacterium’s defenses
**Research Highlights:** As part of our ongoing efforts to both highlight our work and encourage collaboration with the broader scientific community, last October we hosted our first annual Forsyth Symposium. The one-and-a-half-day symposium, entitled “The Uncultivable Bacteria,” featured some of the leading microbiologists as panelists and attracted widespread attention from both academia and area businesses. Forsyth will build on this foundation by hosting another symposium, “Immune Modulation of the Host-Microbiome Interface,” on October 30, 2019.

For more than a century, the Forsyth Institute has been committed to public outreach, health, and education. It is in this spirit that our scientists participated in the Cambridge Science Festival for the third consecutive year. The festival is a celebration showcasing the leading edge in science, technology, engineering, and mathematics (STEM). Designed for children and families, the event highlights the work taking place in Kendall Square in a way that is fun and informative.

On April 14, 2019, Forsyth hosted an interactive event. “Spit for Science and Nose Pick for Progress: The Human Microbiome Comes Alive at Forsyth” allowed attendees to collect bacteria from their mouth and nose to learn about various bacteria and the role they play in human health at these sites.

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**Forsyth Student Scholars**

This summer internship program exposes high school students to the exciting and rewarding world of scientific research. Created in 1993, the program allows students to work side-by-side in the laboratory with world-renowned scientists engaged in cutting-edge research. The program provides students with hands-on experience and the chance to contribute to real research projects.

Last summer, Forsyth accepted 13 student scholars from a pool of more than 100 applicants.
Partnerships: Research and Care

Our location in Kendall Square allows Forsyth to participate in one of the most vibrant biomedical research environments in the world. During the past year, a concerted effort was made to better utilize this comparative advantage. Spearheaded by our Center for Clinical and Translational Research (CCTR), Forsyth has signed industry contracts worth almost $700,000 for new research projects with a variety of companies and is currently negotiating partnerships with several more. Having a clinical component to our in-house dental practice, combined with our other research facilities, gives Forsyth the perfect environment for this work. Our status as a small, independent research facility provides a degree of flexibility that has proven attractive to our industry partners.

The CCTR has been an area of growth for the institute over the past fiscal year, and we anticipate that this trend will continue in the future. As part of this increase, relationships with our traditional partners in the oral health sector continue to grow stronger. We are hopeful that the coming fiscal year will bring several new announcements regarding new initiatives with our partners.

Our examination of the oral health field includes a review of dental care and the overall practice of dentistry. With our industry partners, Forsyth is working to establish a new paradigm of oral care that takes better advantage of the latest advances in the field. This new focus will include a closer examination of the relationship between a caregiver and a child’s oral microbiome and the exploration of new treatment approaches that link medical and dental care such as the development of the oral cavity and airway management.

Forsyth Partners to Create New Start Up

During the past year scientists at the Forsyth Institute have built on collaborative research to establish a new company. Nocendra, Inc. seeks to harness the body’s natural healing capabilities by limiting excess inflammation. Using Specialized Pro-Resolving Mediators (SPMs), the company hopes to ultimately establish a new line of treatments to resolve inflammatory diseases such as periodontitis, diabetes and heart disease. A Phase 1 Clinical Trial on Human Periodontitis using an SPM oral rinse for the treatment of gingivitis has demonstrated the safety and potential effectiveness of the rinse. A Phase II Clinical Trial is scheduled to begin in the fall of this year.
Pillar 2: Public Health Outreach

ForsythKids

The ForsythKids Mobile Dental Program has provided preventative dental care to children of all ages throughout Massachusetts. During the past fiscal year, the program provided preventive care to 2,600 children at 60 sites throughout the state. Consistent with our founding mission, the program offers dental care to children in need at no cost to the families. Fully 91 percent of the children we serve live in poverty and more than one-third present with cavities at their first visit.

Our program staff offers evidence-based comprehensive preventative services including exams, cleanings, fluoride applications, sealants, and a toothbrush and toothpaste. A typical visit takes less than 30 minutes per patient and care is provided three times per year.

Program staff can set up a functioning dental office with up to five chairs in almost any space, including a school stage, gymnasium, or resource room.

We are very excited to welcome the Waltham Public School system this coming September as a new member of our clinical network.

On February 28, 2019, the program was featured as part of the WCVB 5 for Good segment.

Forsyth Faculty Associates

The Forsyth Faculty Associates (FFA) dental practice provides the highest quality comprehensive oral health treatment available in the Greater Boston area.

For more than a century, Forsyth has focused on improving oral health. Our goal at the FFA is to bring the benefits of this knowledge—and our commitment to oral health and overall wellness—to our patients. Utilizing the latest technology in the field, our dentists are internationally recognized in their specialties.

Over the last year, the FFA has:

- Expanded hours so the clinic and hygiene services are now open every day
- Added a new conscious sedation service for those who require nitrous anesthesia
- Recruited 85 new patients

Combined with our clinical and lab research, the FFA offers unparalleled care in the heart of Kendall Square.

The 21C Program

While Forsyth has provided care to children in need since 1910, it has also led a variety of efforts, both in the lab and the profession, to improve the overall quality of care and establish professional guidelines for that care. Our 21st Century Innovative Oral Health Management Program (21C) represents our latest initiative in this area. The program represents a significant evolution in how both the practitioner and patient think of oral health. The envisioned cradle to college oral and craniofacial program combines evidence-based practices with cutting-edge technology to redefine best practice in the profession.

Our Clinical Advisory Panel includes specialists in a variety of fields such as:

- Care Management
- Dentistry
- Family Medicine
- Immunology
- Microbiology
- Obstetrics & Gynecology
- Pediatrics

We are developing partnerships with university and venture capital firms in China and are looking to continue this work in the coming year.
Pillar 3: Technological Innovation

The Forsyth Institute is uniquely suited to serve as a leader in oral health technology development. Our entrepreneurial spirit encourages researchers to bring their expertise to the commercial marketplace, and our clinical team has extensive experience in partnering with industry to test new treatments and products.

Highlights from FY19 include:

- Advanced discussions on the creation of an independent Forsyth Technology Fund to support faculty and industry innovation by funding new start-ups in oral health technology
- Planning for the Forsyth Technology Forum to focus on new innovative products in oral health
- A comprehensive examination of our current research to determine potential new opportunities and partnerships in this area

This examination of our research has led to the development of a new microbiome company.

Forsyth and the Microbiome

Interest in the microbiome field continues to grow. Since 2014, government and private groups invested over $1.5 billion in this area. As a recognized global leader in oral microbiome research, Forsyth seeks to leverage this expertise by creating a new enterprise. Forsyth Microbiome, Inc., offers technology to standardize the data collection, preparation, sequencing, and analyzation specific to oral microbiome species. The company will also utilize our Human Oral Microbiome Database (HOMD). HOMD is the world’s largest curated database of the bacterial species present in the human aerodigestive tract and provides an excellent foundation upon which to build.

Center for Clinical and Translational Research

The primary goal of the Center for Clinical and Translational Research (CCTR) at the Forsyth Institute is to carry out quality integrated clinical translational research. The CCTR team tests ideas and implements innovations in dental and medical care. Our staff includes nationally and internationally renowned scientists and clinicians, who have expertise in clinical and translational research in the dental field, solely devoted to the administration of patient-oriented research projects.

The Center is inter-departmental and assists all principal and co-investigators, and research auxiliary staff at the Forsyth Institute as needed. The CCTR also brings together collaborative partners from the National Institutes of Health, academia, and industry. It is at the forefront of our efforts in innovation and technology to improve oral health and related conditions. Over the past year, Forsyth has worked closely with partners in industry and academia to make the transition from laboratory research to improvements in care and well-being.
Development and Communications

Development

Our development efforts continue to diversify. A generous gift from a former Forsyth clinician capped a successful year (see below). We are pleased to share our fiscal year fundraising results:

<table>
<thead>
<tr>
<th>Fund</th>
<th>Amount</th>
<th>% Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unrestricted</td>
<td>$2,543,219</td>
<td>74%</td>
</tr>
<tr>
<td>Research</td>
<td>$671,459</td>
<td>20%</td>
</tr>
<tr>
<td>Student Scholars</td>
<td>$12,410</td>
<td>&gt;1%</td>
</tr>
<tr>
<td>ForsythKids</td>
<td>$187,668</td>
<td>5.5%</td>
</tr>
<tr>
<td>FFA</td>
<td>$1,000</td>
<td>&gt;1%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$3,415,756</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

As part of our development efforts, Forsyth also hosted our annual Forsyth Symposium, our annual Taste & Toast gala, and participated in the Rodman Ride for Kids, one of the largest charity bike rides in the nation.

George Wenckebach Donates to Forsyth

The first time George Wenckebach set foot in the United States, he parachuted in as a member of the national Dutch skydiving team. This was just one example of a lifetime of adventure, which included a fellowship at the Forsyth Institute.

Wenckebach was originally from the Netherlands and received his dental degree from Utrecht University. But he wanted to teach and practice dentistry in America, and got his start at Forsyth through a research position. Wenckebach then went on to become an instructor at the Tufts University School of Dental Medicine and opened his own dental practice in Boston.

As a token of his gratitude to Forsyth, Wenckebach donated his trust funds and assets to the institute – an amount that totals over $2.3 million.

“We are so excited and honored to receive this generous gift from George Wenckebach,” said Dr. Wenyuan Shi, Chief Executive Officer and Chief Scientific Officer of The Forsyth Institute, “George’s gift will have tremendous impact, and we are so grateful.”

The trust money will be used to establish an endowed fund in honor of George Wenckebach.
Communications

In July of 2018, Forsyth hired a new Manager of Communications who has made a positive impact on raising the profile of the Institute. In addition to reinvigorating our social media presence, this year yielded:

- A STAT video featuring Dr. Floyd Dewhirst’s research on microbial dark matter
- An interview with CEO Wenyuan Shi in the Boston Business Journal
- A Channel 5 news segment featuring our ForsythKids program
- An in-depth interview of ForsythKids leadership on Cityline, a local Sunday news program
- A new ForsythKids promotional video that debuted at our Taste and Toast celebration
People

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Genevieve Holmes, Chief Project Officer
Paula LaPalme, Chief Administrative Officer
Kerry Maguire, Vice President for Clinical Operations
Susan Rittling, Director of Research & Faculty Affairs
Wenyuan Shi, Chief Executive Officer and Chief Scientific Officer
Thomas E. Van Dyke, Vice President for Clinical and Translational Research

Faculty

Felicitas Bidlack, PhD - Associate Member of Staff
Gary Borisy, PhD - Senior Investigator
Mark Cayabyab, PhD - Associate Investigator
Tsute (George) Chen, PhD - Associate Investigator
Chung-Jung Chiu, DDS, PhD - Assistant Investigator
Floyd Dewhirst, DDS, PhD - Senior Member of Staff
Margaret Duncan, PhD – Emerita Professor
Isabel Fernandez Escapa, PhD - Assistant Investigator
J. Max Goodson, DDS, PhD - Emeritus Professor
Xiaoze Han, DDS, MSc, PhD - Associate Member of Staff
Markus Hardt, PhD - Assistant Member of Staff
Hatice Hasturk, DDS, PhD - Associate Member of Staff
Xuesong He, PhD, DDS - Associate Member of Staff
Yang Hu, PhD - Assistant Investigator
Yanmei Huang, PhD - Assistant Investigator
Christopher Johnston, PhD - Assistant Investigator
Alpdogan Kantarci, DDS, MSc, PhD - Associate Member of Staff
Katherine P Lemon, MD, PhD - Associate Member of Staff
Kyu Ha Lee - Assistant Investigator
Kerry Maguire, DDS, MSPH - Associate Investigator
Bruce J. Paster, PhD - Senior Member of Staff
Megan Pugach, PhD - Assistant Member of Staff
Susan Rittling, PhD - Senior Investigator
Daniel Smith, PhD - Emeritus Professor
Pramod M. Soparkar, BDS, DMD - Senior Investigator
Jacqueline Starr, MS, MPH, PhD - Associate Member of Staff
Anne C.R. Tanner, BDS, PhD - Emerita Professor
Mary Tavares, DMD, PhD - Senior Investigator
Martin Taubman, DDS, PhD – Emeritus Professor
Thomas E. Van Dyke, DDS, PhD - Senior Member of Staff
Qing Yu, MD, PhD - Associate Member of Staff
Jing Zhou, PhD - Assistant Investigator
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Director, Program in Craniofacial Biology; University of California, San Francisco

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Massachusetts General Hospital

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Brigham and Women's Hospital; Professor Harvard School of Dental Medicine;

Thomas Stossel
American Cancer Society Professor of Medicine, Emeritus;
Harvard Medical School

Jane Weintraub
Alumni Distinguished Professor, Department of Dental Ecology;
UNC School of Dentistry; UNC Gillings School of Public Health

Marvin Whiteley
Professor Biological Sciences, Chair in Molecular and Cellular Biology,
Co-Director of Emory-Children's CF Center; Georgia Tech University

Marian Young
Deputy Scientific Director & Senior Investigator,
Molecular Biology of Bones & Teeth Section; NIH NIDCR
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  - www.linkedin.com/company/the-forsyth-institute/

- Contact Us:
  The Forsyth Institute
  245 First Street
  Cambridge, MA 02142
  T: 617.262.5200
  communications@forsyth.org
  advancement@forsyth.org