A Guide to the Department of Orthodontics

2017 Edition

changing the future of oral health
Department reorganized and established as one of the world’s first graduate programs in Orthodontics by Dr. Allan G. Brodie, Sr., 1929-66

Frank B. Truesdell, faculty

Silas J. Kloehn, developer of headgear

Robert Litowitz, notable alumni

Benjamin H. Williams developer of the Orthodontics graduate program at the Ohio State University

Allan G. Brodie, Jr., faculty

Andrew J. Haas, contributor to rapid palatal expansion

Bernard J. Schneider, faculty

Dr. Earl W. Renfroe becomes the first African American to become head of the orthodontics department at the University of Illinois at Chicago, 1966-73

1913

Dental school becomes an official College of the University of Illinois

1929

Dr. Frederick Bogue Noyes, department head 1913-29

1931

William B. Downs, developer of the first cephalometric analysis

1935

Terry R. Pracht, chairman of AAOGIC

1937

Silas J. Kloehn, developer of headgear

1940

Robert Litowitz, faculty

1947

Benjamin H. Williams developer of the Orthodontics graduate program at the Ohio State University

1948

Samuel Pruzansky, begins the world’s first craniofacial center

1951

Robert M. Ricketts, one of the developers of the concept of bioprogressive philosophy

1953

Allan G. Brodie, Jr., faculty

1956

Samuel Berkowitz, notable contributor to craniofacial anomalies

1957

Robert G. Goshgaran, inventor of an orthodontic retainer

1959

George J. Kottemann, notable alumni

1966

Dr. Earl W. Renfroe becomes the first African American to become head of the orthodontics department at the University of Illinois at Chicago, 1966-73

1971

Zane F Muhl, faculty

Cyril Sadowsky, faculty

William K. VanderWaal, faculty

1974

Dr. John F. Cleall, department head, 1974-94

1976

Robert Manasse, faculty

1987

Gary Lippincott, faculty

1994

Dr. Carla A. Evans, department head, 1994-2016

1998

Creation of the Brodie Center for Craniofacial Genetics through the donation of Donald H. Brodie

Budi Kusnoro graduates, interim department head, 2017

2000

Dr. T.M. Graber founds the World Journal of Orthodontics in the department

2009

Clinic renovated and re-equipped
We offer cutting edge techniques and comfort to train future orthodontists and deliver modern orthodontic care (braces) for adults and children.

mission
To deliver high quality orthodontic specialty care and education in a private practice setting.

vision
To deliver high quality orthodontic care through orthodontic residents under the tutelage of highly experienced professionals. The care provided in the department is to be closely monitored by established professionals who work in the specialty.

A board certified orthodontist is committed to the highest level of patient care including a comprehensive treatment approach to ensure quality work.

ABO diplomat
Orthodontics is more than just straightening teeth. Orthodontists understand the complexity of growth, development and facial form. Treatment plans include issues related to the jaw and bite, not just movement of teeth. There’s a reason orthodontists go to additional years of highly competitive orthodontic school – to learn and perfect their ability in the specialty. A general dentist is ideal for providing regular oral health check-ups, comparable to your family doctor. Many dentists offer orthodontic treatment plans, but have not been trained or educated in the area.

Board certified orthodontists must re-new their certification every 10 years to demonstrate their continuous commitment to excellence.

source:
ABO American Board of Orthodontics
New Patients Welcome

1. 
New Exam

2. 
Clinical exam
diagnostic records

3. 
Treatment Planning and
Simulation (Visual Treatment
Objective) and cephalometric
analysis as well as growth
prediction for growing patient

4. 
Appliance delivery and
treatment initiation

5. 
Treatment monitoring (by the
orthodontist as well as group
of board specialist faculty
orthodontists as interdisciplinary
management of complex cases)

6. 
Finishing and detailing

7. 
Retention and
long term monitoring

Orthodontics Services

University of Illinois at Chicago (UIC) College of Dentistry offers a wide range of orthodontics services including comprehensive treatment of bite problems, misaligned teeth and jaws, and jaw growth problems for children and adults. We offer Invisalign® and SureSmile®.

- Regular / standard metal braces, clear braces, and self-ligating braces from a variety of established manufacturers and companies, so that each treatment is specialized and tailored to each patient
- Orthodontic treatments for children, including early treatment and growth guidance
- Orthognathic/surgical, and cleft lip and palate treatment
- Comprehensive adult, adolescent and teen orthodontic treatment
- Esthetic orthodontic treatment
- Two phase, and mixed dentition treatment
- Advanced orthodontic diagnostics including 3D CBCT imaging, 3D facial scanning, 3D treatment simulation and intraoral scanning
- Invisible orthodontics including Invisalign®
- Computer driven appliances including SureSmile® and Insignia
- Hidden (lingual) braces including 3M Incognito and Harmony (hidden, or lingual braces, are fixed on the back of teeth instead of the front)

advancing dentistry’s oldest specialty, treating the most difficult of patients
Remote Monitoring System

Your smartphone is now able to capture tooth movements and communicate them to your orthodontist. Dental Monitoring allows your orthodontist to remotely control your treatment, warning your doctor of changing conditions as they occur. This makes your Orthodontic treatment faster and more efficient with fewer appointments required.

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Computer-Driven Custom Made Appliances

SureSmile
- An advanced orthodontic treatment that uses 3D modeling of your mouth
- Allows our orthodontic specialists to precisely identify the desired teeth position for each patient.
- Provides a more precise bite adjustment and less time in braces.
- Saves time and requires fewer visits for manual adjustments and tightening of the braces compared to traditional braces.

Remote Monitoring System

Diagnostics
3D CBCT, 3D Facial scanning, 3D Treatment Simulation, 3D Intraoral scanner

Mechanics and Appliances

Standard Edgewise, Pre-Adjusted Edgewise, Lingual, Clear Aligner treatment, Computer Driven Mechanics

- Regular / standard metal braces
- Clear braces
- Self ligating braces
  a. DAMON (Product of ORMCO)
  b. SmartClip (Product of 3M Unitek)
  c. GAC Innovation (Product of GAC)
- Invisible orthodontics (Invisalign)

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iCAT (CBCT) and digital intraoral scanning
- Offers an undistorted view of the dentition
- Can accurately visualize both erupted and non-erupted teeth, tooth root orientation and anomalous structures that conventional 2D radiography cannot. (Wikipedia)
- Digital intraoral scanning allows undercuts and model preparation to be done digitally
- Multiple invisible retainers can be made from one scan.

Lingual braces: Incognito and Harmony
- Appliance (brackets, wires, and elastics) used to rearrange your teeth is mounted on the backside (tongue side).
- “Invisible” treatment method (www.animated-teeth.com)

Accelerated Tooth Movement

AcceleDent for Invisalign
- Produces gentle pulses that safely and gently speed up tooth movement.
- Lightweight, easy-to-use device
- Clinically shown to accelerate orthodontic treatment by up to 50 percent
- Decreases the discomfort associated with treatment.

Propel for Braces
- Orthodontic vibration device
- Accelerates the tooth movement during the active phase of orthodontic treatment
- Reduces the overall duration of treatment
Aligner Therapy (Invisalign)

- Straightens your teeth using a custom-made series of aligners created for you and only you.
- These aligner trays are made of smooth, comfortable and virtually invisible plastic that you wear over your teeth.
- They gradually and gently shift your teeth into place.
- No metal brackets to attach.
- No wires to tighten.

Diagnostic Systems

Dolphin Imaging

- Effortlessly manages patient picture and x-ray images.
- ImagingPlus effectively captures, organizes and presents image records.
- Powerful and user-friendly tools for conveying treatment plans and to easily communicate ideas.

Dolphin Cloud

- Comprehensive service that enhances the total Dolphin experience.
- Includes Cloud Sessions, a hosted solution that gives access to the entire Dolphin Imaging and Management product line without the need of a local server.

Dolphin 3D

- Makes processing 3D data extremely simple
- Enables dental specialists from a wide variety of disciplines to diagnose, plan treatment, document and present cases.
- Allows visualization and analysis of craniofacial anatomy from data produced by cone beam computed tomography (CBCT), MRI, medical CT and 3D facial camera systems.

Dolphin Management

- Full-featured orthodontic practice management system
- Enables orthodontists to efficiently manage and organize their practice flow, especially if they have high-volume, multiple locations and multiple practitioners.
- Has consistent feature upgrades and improvements
- Easy-to-use interface with powerful features.

Treatment Monitoring System (TMS)

- Utilization of Dolphin Practice Management and Dolphin Imaging through Dolphin Cloud to monitor both scheduling, financial, and diagnostic imaging/treatment planning in all branches of the management company.
- Any new cases will be directly monitored, treatment planned, and supervised by UIC and its associates will start these cases together.
- Any subsequent visit will be seen by the associate with monthly monitoring on progress either remotely OR in person by UIC.
- Yearly progress will be discussed to decide treatment progress OR if there is any minor modification in treatment.
- During finishing and detailing, UIC will help directly to give advice as well as to ensure 99-100% excellent board quality finish in almost every case.
- Optimal capacity of each clinic per doctor/provider is about 60 patients per day to ensure quality and continuation of treatment.

With TMS, UIC will break the myth that a dental school practices deliver substandard orthodontic care. On the contrary, with hosting everything under one roof, UIC will make sure difficult cases can be done on interdisciplinary manner.
Advanced Study Opportunities in the Department of Orthodontics

Individualized continuing education programs in orthodontics are available for those clinicians who have a serious interest in developing additional knowledge and skills in this field. The duration of the programs is flexible and determined upon reviewing the applicant’s background and objectives.

Four-Week Special Orthodontic Program

With the rapid accumulation of orthodontic knowledge in recent years, there is increased worldwide interest in a concise yet comprehensive course that encompasses recent advances in orthodontics. The Department of Orthodontics at the UIC College of Dentistry is offering a continuing education course of four weeks duration, starting on the first Monday of October, April, and July. The course will provide an update on Orthodontics for international orthodontists.

One-Year Special Orthodontic Program

The One-year Special Orthodontic Program is designed primarily to provide foreign-trained orthodontists with contemporary orthodontic knowledge and technique so that they will return after training to provide impetus for the further advancement of the orthodontic specialty in their home countries. The program will be individually tailored to provide the foreign-trained orthodontists with advanced knowledge in orthodontics.

Foundation for Modern BIOprogressive Orthodontics Program

The Immersion in BIOprogressive: A Two-Module Program is a continuing education recognition program certified by the American Dental Association (ADA). Participants to this program will received ADA continuing education credits from the Foundation, not from the University of Illinois at Chicago.
Budi Kusnoto
DDS, MS
Professor
Interim Department Head

Dr. Kusnoto is currently the interim department head, interim program director and clinical director as well as tenured professor of orthodontics at the Department of Orthodontics, University of Illinois at Chicago (UIC). Dr. Kusnoto obtained his masters degree in oral sciences and specialty in orthodontics in 1998 from the UIC and undertook his fellowship in the Craniofacial Center in 1999. He has been involved in the implementation of digital technology in the Department of Orthodontics at the UIC. His degrees in computer science as well as in the field of dentistry/orthodontics make his contribution significant to this project. His knowledge in growth and development of the human craniofacial complex is complimentary to his teaching in the field of orthodontic diagnosis and treatment planning. Dr. Kusnoto scholarly interests are in the field of 3-dimensional digital imaging diagnostic computer system, 3-dimensional craniofacial growth imaging, improving quality and efficiency of digital imaging for diagnostic in orthodontic field.

Maria Therese Galang
DMD, MS
Associate Professor
Director of Predoctoral Orthodontics

Dr. Maria Therese Galang completed her dental degree at the University of the Philippines, Manila in 2000. She then moved to Chicago in 2002 to obtain her Master of Science degree and Certificate in Orthodontics. Upon graduation, she was offered a full time faculty position at her alma mater - The University of Illinois at Chicago. Since 2007, she has been working alongside her former professor, Dr. Kusnoto, and she was appointed as the Director to the Predoctoral Orthodontics curriculum. She is in charge of training all dental students about the orthodontic specialty. While serving as faculty, it was also at the University of Illinois at Chicago where she pursued her Advanced Standing dental degree.

Dr. Galang lives in Chicago with her husband and her two children. Amidst their busy schedules, they make sure to find quality family time to enjoy exploring all the activities the city has to offer. From visiting parks, watching concerts and fireworks, dining at new restaurants, they love calling Chicago their home.

Kimberly Fasula
RDH, MS, MPH
Director of Clinic Operations

Kimberly Fasula is Director of Clinic Operations and a Clinical Assistant Professor in the Department of Orthodontics. Kimberly holds degrees in dental hygiene, biology and public health, and is currently fulfilling a PhD in Curriculum Studies for Health Professions Education at the University of Illinois at Chicago. Kim serves as a licensing board examiner for both CDCA and CRDTS. Her research interests span from clinical studies to evaluations of academic outcomes and interprofessional education. She recently conducted a clinical trial, published in the American Journal of Medicine, focusing on the association between oral plaque and C-reactive protein, an inflammatory marker for cardiovascular disease. Kim has chaired, and actively serves on multiple committees, both on campus and within professional associations for dentistry, research, and education.
Phimon Atsawasuwan  
DDS, MSc, MSc, MS, PhD  
Associate Professor

Dr. Atsawasuwan completed his three-year residency in Orthodontics and obtained Master of Sciences in Oral Sciences from University of Illinois at Chicago in May 2011 and is board certified by American Board of Orthodontics. He is an active member of the American Association of Orthodontists, the Midwest Society of Orthodontist and Illinois Society of Orthodontists, Society of Orthodontic Educators, International of Dental Research Association. He is an assistant professor at University of Illinois at Chicago where he stays active in current and cutting edge knowledge and techniques and conducts research in Orthodontics.

Dr. Atsawasuwan is a native of Bangkok, Thailand and chooses Chicago to be his home. He enjoys spending time with his friends, cooking, traveling, movies, sightseeing and outdoors activities. Dr. Atsawasuwan believes in a strong family foundation and values. He has his goal to provide the highest level of orthodontic care and create beautiful and attractive smiles for patients with caring and friendly atmosphere.

Saleh Al-Kharsa  
DMD, MS

Dr. Al-Kharsa obtained his dental degree at Tufts University School of Dental Medicine in Boston, Massachusetts, where he immersed himself in all fields of dentistry. Fascinated with facial proportion and symmetry, he continued on to specialize in orthodontics at the University of Illinois at Chicago.

To provide the best and most up-to-date treatment for his patients, Dr. Al-Kharsa realizes that his profession takes a special dedication to life-long learning. He currently holds a part-time faculty position at the University of Illinois at Chicago.

Dr. Al-Kharsa employs multiple techniques and appliances to suit his patient’s needs from conventional metal braces to clear aligner treatment (Invisalign). To ensure the best possible outcome for his patients, Dr. Al-Kharsa makes sure to gain their cooperation and actively involves them during all phases of their treatment.

Benjamin Belavsky  
DDS, MS

Dr. Benjamin Belavsky grew up in the north Chicago suburbs, where he currently resides. He completed his undergraduate education at the University of Illinois at Urbana-Champaign and received a BS in Integrative Biology. Following this, he received his DDS, and later, his MS and Orthodontic specialty certificate, from the University of Illinois at Chicago College of Dentistry.

His scholarly interests include Invisalign, clinical application of traditional versus self-ligating braces, patient hygiene/plaque control, multi-disciplinary treatment, patient education and satisfaction, orthodontic education at the undergraduate and post-graduate level.

Dr. Benjamin is a graduate of the University of Florida (Bachelor of Science, Microbiology and Cell Science, 2005). He went on to pursue dentistry at the University of Florida College of Dentistry (DMD, 2009) where he received an award for Clinical Excellence in Orthodontics. Dr. Benjamin completed his orthodontic training at University of Illinois at Chicago department of Orthodontics in 2012 (MS Oral Sciences, Certificate in Orthodontics). He subsequently achieved board certification from the American Board of Orthodontics (Diplomate, 2013).

Dr. Benjamin is a third generation dentist and has a strong appreciation for multidisciplinary dental treatment. He is engaged in private clinical practice and shares his knowledge and expertise with the orthodontic residents at UIC as a part-time clinical instructor.
Jennifer Caplin  
DMD, MS

Dr. Caplin joined our faculty as Clinical Assistant Professor effective November 16, 2016. Dr. Caplin received a BS from the Massachusetts Institute of Technology, a DMD from the University of Pennsylvania, and an MS in Oral Sciences and a specialty certificate in Orthodontics from UIC. After dental school she externed in the Orthodontic department of the People’s No. 9 Hospital affiliated with the Shanghai Jiao Tong University School of Medicine in Shanghai, China. While in Shanghai, she established an oral hygiene program in an elementary school for underserved children.

Dr Caplin has taught classes at the University of Pennsylvania and at MIT. She has also volunteered abroad, providing dental care in China, Mexico, Costa Rica, and Panama.

Kyint Chwa  
DDS, MS

Dr. Kyint Chwa is a clinical assistant professor in the Department of Orthodontics, University of Illinois at Chicago. He also taught at Northwestern University Dental School, Orthodontic Department as clinical assistant professor before he joined UIC.

Dr. Chwa began his dental education at the Institute of Dental Medicine in Yangon, Myanmar where he received his Bachelor of Dental Surgery degree in 1984. After that he completed his internship residency training at Department of Pedodontics and Orthodontics at Institute of Dental Medicine and Departments of Plastic, Maxillo-facial and Oral Surgery and Dental Out-patient Department at Rangoon General Hospital, Yangon, Myanmar. He continued his education at Northwestern University Dental School in Chicago and received his Doctor of Dental Surgery in 1992. He obtained his Certificate of specialty in Orthodontics and Master of Science degree from Northwestern University in 1994. He has been practicing full time and teaching part time since.

Sharon Durfee  
DDS, MS

Dr. Durfee received her Bachelor of Science Degree and a Master of Science Degree in Physiology from The Pennsylvania State University. She earned her Doctorate of Dental Surgery Degree from The Northwestern University College of Dentistry and completed her Orthodontics Residency Degree at the University of Illinois Dental School.

Dr. Durfee is an active member in many Dental and Orthodontic Organizations and continually updates her education, to stay on the cutting edge of orthodontic technology. Additionally, she is an Attending Staff doctor on the Illinois Masonic Medical Center Medical Team. She has taught Dental Residents enrolled in a General Practice Dental Residency program for 22 years, teaching orthodontic diagnostic and treatment procedures.

Dr. Sharon Durfee has been in orthodontic practice for over 20 years. She loves to work with each individual patient, addressing his or her growth and development, and helps to direct the patient’s teeth and jaw into the most ideal position possible.

Mohammed H. Elnagar  
DDS, MS

He earned his DDS degree, graduating with honors and as class Valedictorian, followed by a GPR after that he received his Master’s Degree and Certificate in Orthodontics. He is also a PhD candidate. His PhD work involves in evaluating different protocols of bone anchored maxillary protraction, his work featured on the cover on the AJO-DO in Nov 2016.

His research interests include: orthopedic correction of Class III malocclusion using skeletal anchorage, surgical orthodontics, 3D imaging, 3-D superimposition, and 3-D evaluation of treatment outcomes.
Laurence Golden
DDS, MSD

Dr. Golden grew up on the Northwest Side of Chicago, is an Eagle Scout of the Boy Scouts of America and enjoyed coaching competitive swimming. He is a graduate of Marquette University (Milwaukee, WI) with a Bachelor of Science (Chemistry with a minor in Biology) in 1994.

Upon graduation, Dr. Golden was awarded the American Association of Orthodontists Award as well as the American Association of Oral Biologists Award. He completed a hospital dental residency program in Anesthesiology, Emergency Room Medicine, Internal Medicine, Pediatric Dentistry, Oral & Maxillofacial Surgery and prosthodontics at the University of Illinois at Chicago and the University of Chicago in 1999. Dr. Golden completed his orthodontic residency at Case Western Reserve University (Cleveland, OH) with a Master of Science in Dentistry and Certificate in Orthodontics in 2003. Upon graduation, Dr. Golden was awarded the residency’s highest honor, the ‘Clinical Excellence Award.’

Andrew Haas
DDS, MS

Dr. Andrew J Haas earned his dental degree at Loyola and studied orthodontics at the University of Illinois, where he is currently an Clinical Professor of Orthodontics. He is a member of the Continuing Education faculty at Temple University, and a member of the Great Lakes Society of Orthodontists and the Edward H. Angle Society for Orthodontia. He is a diplomate of the American Board of Orthodontics. The reintroduction of Palatal Expansion into this country can be said to be largely due to the hard work and dedicated efforts of Andy Haas. He has lectured and given courses extensively and conducted research projects in a tireless fashion.

Evoking enthusiastic adherence and, sometimes, emphatic dissent, Dr. Haas remains the firm advocate of his approach and philosophy to palatal expansion procedures.

Chester Handelman
DMD, MS

Dr. Handelman is a graduate of Harvard School of Dental Medicine and the Harvard-Forsyth orthodontic program. He is presently Clinical Professor of Orthodontics. He began teaching in the department in 1983. He supervises a seminar “Adult Orthodontists and Periodontal Implications to the Orthodontic and Periodontal residents. He has published numerous papers about the limitations of orthodontic treatment, nonsurgical maxillary and bi-arch expansion, treatment of patients with periodontal and dental problems and Idiopathic Condylar Resorption.

He is the past president of the Midwest Edward H Angle Society of Orthodontics. He is pleased to have the opportunity to supervise the residents in treating challenging clinic patients. He enjoys making sculpture and furniture and traveling the world with his wife.

His scholarly interests include: Adult orthodontics, maxillary expansion, iatrogenic phenomena in orthodontic treatment, limitations of treatment, condylar resorption.

William F. Hohlt
DDS, MS

Dr. William F. Hohlt is currently Professor Emeritus at Indiana University School of Dentistry, Indianapolis, IN. Before his retirement, he served as Director of Predoctoral Orthodontics and held a fulltime appointment on the Graduate Faculty. In addition to his teaching activities, Dr. Hohlt maintains an active part-time private practice in Indianapolis, IN.

As director, Dr. Hohlt developed the clinical curriculum for Predoctoral Orthodontics in 1988. In his position on the graduate faculty, he has served on the thesis committee of twenty-two residents since 1989. In March 2000, Dr. Hohlt was awarded the Teaching Excellence Recognition Award from the University. In May 2001, he received the Trustees Teaching Award from the University.

Dr. Hohlt is an active presenter at various professional meetings and continuing education courses worldwide. Currently, the popular requested topics for presentation are: Implant Anchorage, Palatal Onplant Anchorage, Forced Eruption, Anterior Space Management and Biomechanics.
Edward John
DDS, MS

After graduating from the University of Illinois Dental School, Dr. John spent two years in the Army Dental Corp stationed in Germany, spending an additional year traveling the world. He returned to the U of I, teaching part-time in the Crown and Bridge Department prior to beginning his orthodontic training. Graduating from the U of I Orthodontic Department, Dr. John received the Down's Award for Outstanding Clinician.

After retiring from a most successful private practice, Dr. John has once again returned to academia, a part of his professional career which he has always loved. His educational objective has always been to encourage students to never stop learning while striving to become the best clinician possible.

Haitao Li
DDS, MS, PhD

Dr. Haitao Li received her dental degree from Capital University of Medical Sciences, in Beijing, China. She then studied in the area of bone biology at the University of Connecticut Health Center where she received her Ph.D. degree in 2007. She later attended the University of Illinois at Chicago, where she completed orthodontic specialty training and became a Diplomate of the American Board of Orthodontics in 2011. Dr. Li published in multiple peer-reviewed journals on the topics of bone biology, osteoblast differentiation, tooth development and clinical orthodontics.

Her scholarly interests include: Osteoblast differentiation, hard tissue mineralization and bone development.

Yana Nedvetsky
DDS

Dr. Yana Nedvetsky received her dental degree from Case Western Reserve University in Ohio were she was awarded the Dean's Award for Excellence in Oral Medicine, Oral Pathology, and Oral Radiology. She then went on to obtain multiple certificates at different institutions such as oral surgery, pediatric dentistry, and advanced surgery, to name a few. She joined the Department of Orthodontics at the UIC College of Dentistry as a clinical assistant professor in 2007 and continues to teach. Dr. Nedvetsky currently serves as the chairwoman of the bylaws committee in the Chicago Dental Forum, and has served as the chair of the hospitality committee in the Academy of Operative Dentistry.

Her scholarly interests include: bone biology, biology of orthodontic tooth movement, and biology of bone grafting.

Christina Nicholas
PhD

Dr. Nicholas is research faculty who joined the Department of Orthodontics, University of Illinois at Chicago (UIC), in 2016. She received her PhD in Biological Anthropology from the Department of Anthropology at the University of Iowa (2015). Following the completion of her PhD studies, she did a post-doc in the Iowa Institute for Oral Health Research (formerly Dows). Dr. Nicholas’s research focuses on craniofacial growth and development, and she applies her interdisciplinary training to tackle questions related to growth from both anthropological and clinical perspectives. She uses geometric morphometrics to quantify complex craniofacial phenotypes, and is particularly interested in how units of the cranium covary across growth. Her work seeks to better understand variation in human craniofacial ontogeny, what factors might influence this variation, and how variation may affect treatment. In addition to her research responsibilities, Dr. Nicholas also serves as a facilitator for small group learning (SGL) in the dental student curriculum and teaches Craniofacial Growth and Development in the Orthodontics Department.
Ralph Robbins

Dr. Ralph Robbins was born in Chicago and has never left the area. Raised in the north side of Chicago and attended high school in the northern suburbs. He attended University of Illinois receiving his B.S. degree in 1971. Obtained his D.D.S. degree in 1975 and his Certificate of Specialty in Orthodontics in 1977 both from Loyola University of Chicago. Dr. Robbins has been an Assistant Clinical Professor since 1996. Currently he is Co-Director of the Interceptive Orthodontic Clinic. Clinical interests are functional occlusion, and interdisciplinary treatment, with an emphasis on adult perio/restorative treatment.

Dr. Robbins is a member of the American Dental Association, American Association of Orthodontists, Illinois Society of Orthodontists, Chicago Dental Society, Chicago Dental Forum Study Club, and the PDL Seattle Study Club. He maintains a full time private practice, yet always enjoys his time at UIC. He enjoys golfing with his wife and spending time with his grandchildren.

Matthew Saguns

Dr. Sagun was born and raised in Chicago, where he still lives with his wife and three boys. He graduated from the University of Illinois at Urbana-Champaign, receiving his Bachelor of Science in Biology. He received his D.D.S. at the University of Illinois at Chicago, College of Dentistry. Dr. Sagun then went on to gain years of experience in general dentistry, which included a year in a hospital dental residency program, treating medically compromised and special needs patients and several years in private practice in the north suburbs of Chicago. He went on to complete his specialty training at the University of Illinois at Chicago, receiving his Certificate in Orthodontics and his Master of Science in Oral Sciences. His scholarly interests include growth and development, self-ligating braces, multi-disciplinary treatment and early orthodontic intervention.

Dr. Sagun is in private practice full-time and enjoys sharing his time and knowledge with the orthodontic residents at UIC as a part-time Assistant Clinical Professor.

Flavio Sanchez

Dr. Flavio Sanchez had his bachelor on Dental sciences at the University of Campinas ENCAMP-Brasil in 1990 and had his master degree and specialty in orthodontics in 2005 from University of São Leopoldo Mandic-Brasil. Dr Sanchez has been a professor on the Orthodontic program at the University of Sao Leopoldo Mandic since 2005. Adjunct part time professor at UIC, Chicago IL, on the Orthodontic “Bioprogressive”program, since 2010, where he develops many international articles and researches on the orthodontic field. Founder of the Foundation of Modern Bioprogressive established on 2013 at Chicago IL- USA. Dr Sanchez still has his own orthodontic clinic established in the city of Campinas S.P Brasil since 1992.

Dr Sanchez nowadays lives in campinas S.P Brasil with his wife and daughter with whom he loves to spend time playing traveling and going to nice restaurants. As part of his hobbies he loves to play the guitar and active sports such as wakeboard, mountain bike and swimming.
Emilia Taneva  
DDS, MS  
Dr. Emilia Taneva is a Clinical Assistant Professor at the University of Illinois at Chicago and a Board Certified Orthodontist, also known as a Diplomate of the American Board of Orthodontics (ABO). She has completed her post-doctoral specialty training in orthodontics at the University of Illinois at Chicago. Dr. Taneva has twelve years of experience (experimental and theoretical) in the fields of dental education, research, occupational hazards in dentistry, biometrics, orthodontics, 3D imaging, and 3D printing. Applications of her work include improvement of the dental teaching environment, student and staff mobility between universities, human verification and identification based on palatal rugae, management of congenitally missing teeth in adolescents, and implementation of the most recent digital technologies in orthodontics. Dr. Taneva was named the first recipient of the American Dental Association’s Council on Dental Practice’s Robert H. Ahlstrom New Investigator Award in 2015.

Grace Viana  
BSc, MSc  
Grace Viana education includes a BSc in Statistics (Brazilian Institute of Geography and Statistics, 1977) and a MSc in Statistics (Institute of Mathematics, Federal University - Rio de Janeiro, Brazil, 1983). She served as senior statistician for over a decade at the Brazilian Institute of Geography and Statistics and later she continued her professional career as statistician at UIC since 2000. Her professional appointments in the Department of Orthodontics include Educational Program Evaluation Coordinator (2013-present), Clinical Instructor (2007-present), Senior Research Specialist (2007-2012) and Statistician (2000-2007).

Grace Viana scholarly interests are concentrated in the statistical analysis of multidisciplinary clinical and behavioral science studies, as well as the design and analysis of material science studies related to Orthodontics and Dentistry in general. Since 2004, she has co-authored and collaborated in the publication of over 50 research papers, in addition to routinely co-advising MSc dissertations in the Department of Orthodontics and in other departments in the College of Dentistry.
Ronald S. Jacobson  
DDS, MS

Dr. Ronald S. Jacobson officially joined his father, Dr. Bailey, in the practice in 1989, though he spent plenty of time there while he was going to school. As a little boy, he used to sit and watch his Dad prepare lectures on orthodontics and cleft lip and palate, and he made his mind up early to follow in his father’s footsteps. Dr. Jacobson spent his undergraduate years at the University of Wisconsin in Madison. He attended Northwestern University Dental School (Doctor of Dental Surgery) where he finished with a Master of Science in Orthodontics. He taught in Northwestern’s Graduate Orthodontic Department for 11 years as an associate professor until 2000.

He thoroughly enjoys his 22-year participation as the orthodontic member of the Craniofacial Team at Children’s Memorial Hospital in Chicago (now Lurie’s Children’s Hospital in Chicago) and continues to teach the residents in the orthodontic/craniofacial component of the Pediatric Dental Program. He also teaches as a visiting associate professor in the Graduate Orthodontic Department at University of Detroit Mercy Dental School and the University of Illinois at Chicago.

Leon Laub  
MS, PhD

Dr. Leon Laub is Adjunct Professor of Orthodontic Materials at UIC. He received a Ph.D. in Materials Science & Engineering from Northwestern University. Dr. Laub’s long term interest in Dental Materials began with an appointment as NSF Fellow at Northwestern University Dental School to learn the field. From there he went to the ADA Council on Dental Materials, Instruments, and Equipment where he contributed to the ADA Standards Program. Then, after becoming a full Professor of Dental Materials at Loyola University School of Dentistry, he left as Professor Emeritus. Currently, Dr. Laub is Director of Product Research & Intellectual Property at Rocky Moun- tain Orthodontics (RMO). He has co-authored three patents on reduced friction in orthodontic tubes. He lectures at residency programs nationally; he also holds an appointment as Visiting Professor at Tufts University. Dr. Laub has lectured internationally on orthodontic materials in Europe, Asia, and Latin America. His research interests include wires, springs, TADs, curing lights, and adhesives.

Ahmed Masoud  
DDS, MS

Dr. Masoud completed his orthodontic specialty training and received his Master of Science in Oral Sciences from the University of Illinois at Chicago in 2013. Dr. Masoud went on to become a diplomat of the American Board of Orthodontics in 2014. Dr. Masoud was a Charley Schultz scholar in the 2014 American Association of Orthodontics annual meeting. Dr. Masoud is a reviewer for several reputable orthodontic journals such as The Angle Orthodontist and Progress in Orthodontics.

Dr. Masoud is currently a clinical assistant professor at the department of orthodontics at the University of Illinois at Chicago. He is also a neuroscience PhD candidate at the same institution. His PhD work involves the validation of different diagnostic approaches to pediatric sleep apnea including portable sleep monitors and cone beam computed tomography.
Nelson Oppermann  
**DDS, MS**

Dr. Nelson Oppermann obtained his Orthodontics Specialty Certificate in 1993 from Dentists Association of Sao Paulo and master degree in oral sciences focus in orthodontics in 2003 from SL Mandic dental School - Campinas - Brazil. Dr. Oppermann has been involved with the Bioprogressive and Sectional Mechanics Studies. His connection to Dr Robert Ricketts years ago and presence in several studies on those subjects help this development. Dr. Oppermann's knowledge in growth and development of the human craniofacial complex together to Ricketts cephalometric analysis and diagnostics system gives another perspective to treatment planning. He is also involved as adjunct speaker professor at the Department of Orthodontics at the University of Illinois at Chicago. Apart of those attributions Dr. Oppermann is an active and enthusiastic professor and lecturer, being visited many countries for teaching with articles published based on Bioprogressive Therapy field.

Terry A. Sellke  
**DDS, MS**

Born in Chicago, Dr. Terry A. Sellke is a native Illinoisan. His fervor for Illinois extends to his academic background, having enrolled in the University of Illinois undergraduate and dental school. He graduated with his Doctorate of Dental Surgery in 1971. Two years later, he achieved a specialty degree in orthodontics. In 1974 he received a Master’s degree in orthodontics, the same year that he opened the first office of what was to become Drs. Sellke and Reily, Ltd. In 1980, Dr. Sellke became a Diplomate of the American Board of Orthodontics. He taught orthodontics at the University of Illinois College of Dentistry for over 35 years, where he earned the titles of full professor, master clinician, co-clinic director, and master’s thesis advisor. Dr. Sellke lectures domestically and internationally on clinical orthodontics as well as another of his passions, applying business principles to the practice of orthodontics. Dr. Sellke taught more than 20 area orthodontists, but picked Dr. Reily to be his partner. He has published dozens of articles on orthodontics in professional journals worldwide. His text on the Bioprogressive Orthodontic Philosophy has been translated into four languages.

Vincent Arpino  
Samuel Berkowitz  
Dan Bills  
Gregory Defelice  
Myung-rip Kim  
Edward Lin  
Gary Lippincott  
Spencer Pope  
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For appointments and more information

(312) 996-7505  
(312) 996-7506  
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We welcome your feedback
Patients are invited to provide feedback on our website or by contacting us by calling (312) 996-7506 or dentorthoclinic@uic.edu

Review us online
Join other patients who have written about why they choose UIC for orthodontic care. You can review us on Google, Facebook, or Yelp.

Location and Parking
We are located two blocks south of I-290 in the Illinois Medical District at the NE corner of Paulina and Polk.

Car: Park in the Paulina St. garage at Paulina and Taylor Street. Disabled visitor access is available in front of the building on Paulina Street.

Train: CTA Polk Pink line station is across the street.

Bus: 7-Harrison, 9-Ashland, 12-Roosevelt, 157-Streeterville/Taylor buses have stops nearby.