

## CURRICULUM VITAE

### EDUCATION:

- Ohio State University B.S. 1969
- Ohio State University D.D.S. 1973
- Mt. Sinai Hospital, Chicago Internship 1974
- University of Illinois Pedodontics Certificate 1976

**1976 to PRESENT:** Private Practice of Pediatric Dentistry

### ACADEMIC EXPERIENCE:

- Guest Lecturer, Univ. of Illinois 1975-'76
- Teaching Assistant, Univ. of Illinois 1976
- Assistant Professor, Loyola Univ. 1981-'83
- Guest Lecturer, Loyola Univ. 1983-'87, '91,'93
- CDS Midwinter Meeting Presentations: 1984-'91,'95,'98,'99,'01
- Guest Lecturer, Staten Island Gen. Hospital 1988
- Lecturer, Illinois State Dental Hygiene Assoc. '91,'98
- Lecturer, Northwest Community Hospital 1982, '93, '01
- Lecturer, Harper College Dental Hygienists 1982
- Lecturer, HealthCo. Dental Supply 1987
- Lecturer, Ohio Dental Association 1991
- Lecturer, Center for Advancement of Dentistry'92
- Lecturer, North Side Branch, CDS 1992
- Lecturer, Skokie Valley Dental Study Club 1993
- Lecturer, Alpha Omega Illinois Chapter '93, '94,'95,'01
- Lecturer, South Suburban Branch, CDS 1995
- Lecturer, North Michigan Avenue Study Club '95
- Lecturer, Chicago AGD 1995
- Lecturer, Central Illinois AGD 1996
- Lecturer, Chicago Public Health Dept. 1996
- Panel Discussion Member, Univ. of Illinois College of Dentistry, Pedo. Dept.'s Golden Jubilee 1996
- Lecturer, Alpha Omega International Mtg. 1996
- Lecturer, National Mtg. Oral Myologists 1998
- Featured Speaker, Loyola Univ. Medical Center '98
- Clinical Instructor, Loyola Univ.'s Oral Health Center- '95
- Lecturer, Miami Winter Meeting 2000
- Lecturer, California Dental Association 2000
- Lecturer, Illinois AGD 2000

- Lecturer, Univ. of Buffalo/Lower Lakes Dental Soc. 2000
- Lecturer, Indiana Dental Society 2000
- Lecturer, Rotary Club of Buffalo Grove, IL 2000
- Lecturer, Fox River Grove Dental Society 2000
- Lecturer, American Dental Association 2000
- Lecturer, Cook County Public Health Dept. 2000
- Lecturer, Univ. of Illinois College of Dentistry's GPR program 2000
- Lecturer, Detroit Dental Society 2000
- Lecturer, ADA Seminar Series 2001
- Lecturer, Federation of Special Care Organizations Conference -2001
- Lecturer, Loyola University's Oral Health Center 2000
- Lecturer, International Academy of Pediatric Dentistry Paris, France 2001
- Lecturer, Lake County Dental Society 2001
- Lecturer, Illinois AGD 2001
- Lecturer, Indiana Dental Society, First District 2001
- Lecturer, Yankee Dental Congress, January 2002
- Lecturer, Houston Dental Society, February 2002
- Instructor, Chicago Dental Society Midwinter Meeting, February 2002
- Lecturer, Texas Dental Association, May 2002
- Featured Speaker, Loyola University's Van Ort Lecture, May 2002
- Featured Speaker, Arkansas State Dental Society, September 2002
- Lecturer, Illinois AGD, September 2002
- Lecturer, 3 Rivers Dental Conference, Pittsburgh, PA, October 2002
- Lecturer, Northern California Dental Society, January 2003
- Lecturer, Institute for Advanced Dental Education (IADE), March 2003
- Lecturer, Bisco International, April 2003
- Lecturer, Lancaster County Pennsylvania Dental Society, April 2003
- Lecturer, Professional Development Conference-Florida's Access to Oral Health Care Project, May 2003
- Lecturer, North Side Branch, Chicago Dental Society, January, 2004
- Lecturer, Pranikoff Lecture Series, January 30th, 2004
- Lecturer, Institute for Dental Education DAL Laboratory, March, 2004
- Lecturer, Fox Valley Dental Hygiene Society, March, 2004
- Lecturer, Institute for Dental Education DAL Laboratory, April, 2004
- Lecturer, Illini Dental Society, April, 2004
- Lecturer, Ohio Dental Hygiene Association, April, 2004
- Lecturer, Ontario Dental Society, May, 2004
- Lecturer, Western Valley Dental Society, May, 2004
- Lecturer, Univ. of Illinois College of Dentistry, Pediatric Residents, May 2004
- Lecturer, American Academy of Pediatric Dentistry, San Francisco, May 2004
- Lecturer, Loyola University VanOrt Featured Speaker, June 2004

- Presenter, Webcast, Alpha Omega International Dental Fraternity, September 2004
- Lecturer, Milwaukee Alumni Chapter, Alpha Omega, November, 2004
- Lecturer, Alpha Omega International Dental Fraternity's Convention, Vancouver, B.C., December 2004
- Lecturer, Professional Development Conference - Florida's Access to Oral Health Care Project, November, December 2004 and January 2005
- Lecturer, Star Dental Group, Oklahoma City, Oklahoma, January 2005
- Lecturer, Chicago Dental Society Midwinter Meeting, February 2005
- Lecturer, Wisconsin Dental Association, May 2005
- Featured Speaker, Univ. of Alabama, Pediatric Dentistry Dept. June 2005
- Featured Speaker, Center for Enhanced Training, Portland Oregon Sept. 2005
- Lecturer, Uptown Dental Forum, Chicago- October 2005
- Lecturer, Biolase, Highland Park, IL October 2005
- Lecturer, ADA meeting, Biolase Exhibit Booth, October 2005
- Featured Speaker, Illinois Academy of General Dentistry, IFLOSS, IFDH- University of Illinois College of Dentistry-October 2005
- Lecturer, Holiday Dental Conference, North Carolina, November 2005
- Lecturer, Detroit Dental Society, November 2005
- Featured Speaker, Columbus Dental Society, December 2005
- Lecturer, Alpha Omega International Dental Fraternity, Hollywood, Florida, Dec. 2005
- Lecturer, Biolase Dinner Meeting, Milwaukee, Wisconsin, January, 2006
- Lecturer, World Clinical Laser Institute, Huntington Beach, California, March 2006
- Lecturer, American Academy of Pediatric Dentistry, Cincinnati, Ohio May 2006
- Lecturer, World Clinical Laser Institute, Chicago, IL July 2006
- Lecturer, LDS Dental Conference, Provo, UT, August 2006
- Lecturer, North Suburban Dental Hygiene Society, Mt. Prospect, IL, Sept. 2006
- Lecturer, American Dental Association, Las Vegas, October 2006
- Lecturer, Dental Network of America, Dallas, TX, November 2006
- Lecturer, Southern Illinois University, Alton, IL November 2006
- Lecturer, Lake County Dental Society, Gurnee, IL December 2006
- Lecturer, Institute for Advanced Dental Education, Buffalo Grove, IL, December 2006
- Lecturer, Chicago Dental Society, Midwinter Meeting, February 2007
- Lecturer, World Clinical Laser Institute, Huntington Beach, CA, March 2007
- Lecturer, South Suburban Dental Hygiene Society, March 2007
- Master Level Laser Course, Institute for Advanced Dental Education- March, June, September, December 2007

- Lecturer, Academy of Laser Dentistry, March 2007
- Lecturer, West Suburban Dental Hygiene Society, April 2007
- Lecturer, University of Saskatchewan School of Dentistry, May 2007
- Lecturer, Alpha Omega Featured Speaker, Cape Town, South Africa, May 2007
- Lecturer, Alpha Omega Featured Speaker, Johannesburg, South Africa, June 2007
- Course Presenter, Academy of General Dentistry, Annual Meeting, June 2007
- Lecturer, Biolase Technologies, Phoenix, July 2007
- Lecturer, Dental Network of America, Tulsa, Oklahoma, September 2007
- Lecturer, Northwest Community Hospital Pediatrics Department, October 2007
- Lecturer, Russian Association of American Dentists, October 2007
- Featured Speaker, Mexican Academy of Pediatric Dentistry, October 2007
- Lecturer, Southern Association of Institutional Dentists, November 2007
- Lecturer, Biolase Technologies, Virginia, November 2007
- Lecturer, McHenry County Dental Society, December 2007
- Lecturer, Rocky Mountain Dental Meeting, Denver, January 2008
- Lecturer, World Clinical Laser Institute Symposium, January 2008
- Lecturer, St. Alexius Hospital, Hoffman Estates, IL February 2008
- Lecturer, Chicago Dental Society Midwinter Meeting, February 2008
- Lecturer, Pacific Dental Conference, Vancouver, B.C., March 2008
- Poster Presentation, Academy of Laser Dentistry, San Diego, CA, March 2008
- Lecturer, Ohio State University Post-College Conference, May 2008
- Course Presenter, GC America Lecture/Hands-On Program, Chicago, IL May 2008
- Lecturer, Quebec Dental Conference, Montreal, May 2008
- Lecturer, Colorado State Dental Association, Vail, June 2008
- Lecturer, Russian American Dental Association, Boston, MA, October 2008
- Lecturer, DrTravel Cruise, Italy, Spain, Portugal, October 2008
- Featured Speaker, Cincinnati Dental Association, Cincinnati, Ohio, October 2008
- Lecturer, Detroit District Dental Society, Detroit, MI, November 2008
- Lecturer, Alexian Brothers Hospital, Elk Grove Village, IL, November 2008
- Lecturer and Hands-On Course Presentations, Greater New York Dental Meeting, New York, NY, November 2008
- Lecturer, Advocate Lactation Consultants, January 2009
- Lecturer, U. of Illinois College of Dentistry, Alpha Omega Lunch and Learn, February 2009
- Lecturer, U. of Louisville School of Dentistry, Pediatric Residents Seminar, February 2009

- Lecturer, Alpha Omega Dental Fraternity, Louisville, KY Alumni Chapter, February 2009
- Lecturer, Northern Illinois Lactation Consultants, February 2009
- Lecturer, U. of Alabama, Birmingham, Pediatric Dental Residents, March 2009
- Lecturer, Midwest Dental Conference (UMKC), Kansas City, MO March 2009
- Lecturer, Children's National Medical Center, Pediatric Residents, March 2009
- Featured Speaker, Illinois AGD, April 2009
- Featured Speaker, C-CLAD Conference, Amelia Island, FL, May 2009
- Featured Speaker, Van Ort Lecture, Loyola U., Maywood, IL, June 2009
- Featured Speaker, Alpha Omega European Regency Conference, Baden Baden, Germany, June 2009
- Featured Speaker, AGD National Convention, Baltimore, MD, July 2009
- Lecturer, U. of Texas, Houston, School of Dentistry, July 2009
- Featured Speaker, IADE, Chicago September 2009
- Featured Speaker, Chicago AGD, November 2009
- Lecturer, Detroit District Dental Society, November 2009
- Course Instructor, University of Illinois College of Dentistry, December 2009
- Lecturer, Alpha Omega International Convention, Miami, Florida, December 2009
- Lecturer, Chicago Dental Society Midwinter Meeting, February 2010
- Lecturer, Special Care in Dentistry Association Meeting, Chicago, March 2010
- Lecturer, Academy of Laser Dentistry, Miami, April 2010
- Lecturer, Academy of General Dentistry, New Orleans, July 2010
- Lecturer, Univ. of Texas, Houston, (live webcast), July 2010
- Lecturer, West Suburban Dental Hygiene Society, September 2010
- Featured Speaker, Ohio Dental Association, September 2010
- Lecturer, Alpha Omega Dental Fraternity's Louisville Alumni Chapter, October 2010
- Lecturer, South Suburban Dental Hygiene Society, October 2010
- Lecturer, McHenry County Dental Society, November 2010
- Hands-on Presentations and "Live" Presentation, Greater New York Dental Meeting, November 2010
- Lecturer, IADE, Ltd., Chicago, December 2010
- Lecturer, Academy of Laser Dentistry, March 2011
- Featured Speaker, Alpha Omega Dental Fraternity, London, England, March 2011
- Featured Speaker, Gloucestershire Independent Study Club, Cheltenham, UK, March 2011
- Featured Speaker, Ontario AGD, Toronto, Canada, April 2011
- Lecturer, IADE, Ltd., Chicago, April 2011
- Webinar, Kerr Corporation, June 2011

- Lecturer, University of Illinois College of Dentistry, Orthodontic Department, July 2011
- Featured Speaker, Advanced Laser Symposium, St. Louis, MO, July 2011
- Lecturer, Academy of General Dentistry, San Diego, CA, July 2011
- Lecturer, University of Illinois College of Dentistry, Pediatric Dentistry Dept. October 2011
- Lecturer, Hispanic Dental Association of Chicago, October 2011
- Webcast Presenter, Chicago Dental Society, October 2011
- Master Track Presenter, Maryland Academy of General Dentistry, Baltimore, November 2011
- Lecturer, Detroit Children's Medical Center Pediatric Dentistry Dept., November 2011
- Master Track Presenter, Ontario Academy of General Dentistry, Toronto, December 2011
- Lecturer, Institute for Advanced Dental Education, Chicago, December 2011
- Lecturer, Washington, D.C., Alpha Omega Dental Fraternity, January 2012
- Lecturer, XCEL Seminars, Seattle, Washington, February 2012
- Lecturer, XCEL Seminars, Buena Park, California March 2012
- Master Track Presenter, AGD, Chicago, Illinois March 2012
- Lecturer, Academy of Laser Dentistry Conference, Scottsdale, AZ March 2012
- Lecturer, XCEL Seminars, Philadelphia, PA April 2012
- Lecturer, XCEL Seminars, Edison Park, NJ April 2012
- Lecturer, Central Florida District Dental Association, April 2012
- Master Track Presenter, Canada AGD, Calgary, Canada May 2012
- Lecturer, Ontario Dental Association, Toronto, Canada May 2012
- Webcast Presenter, Heraeus Corporation, May 2012
- Lecturer, American Academy of Pediatric Dentistry, May 2012
- Master Track Presenter, North Carolina AGD, June 2012
- Webinar Presenter, Catapult University, August 2012
- Lecturer, Chicago Dental Hygiene Society, September 2012
- Lecturer, IADE, Ltd., Chicago, September 2012
- Lecturer, Master Track Program, Ottawa, Ontario, Canada September 2012
- Lecturer, Core Course Presenter, September 2012
- Lecturer, Alpha Omega Louisville Alumni Chapter, October 2012
- Lecturer, Master Track Program, Nebraska AGD, October 2012
- Lecturer, Master Track Program, California AGD, October 2012
- Lecturer, XCEL Seminars, November 2012
- Lecturer, Massachusetts Academy of Pediatric Dentistry, November 2012
- Lecturer, IADE, Ltd., Chicago, November 2012
- Lecturer, Edmonton and District Dental Society, Edmonton, Alberta Canada, December 2012

- Lecturer, Academy of Laser Dentistry, Palm Springs, California, February 201
- Lecturer, Chicago Dental Society, February 2013
- Lecturer, Illinois Academy of General Dentistry, Rolling Meadows, IL April 2013
- Lecturer, Ontario Academy of General Dentistry, Ottawa, Canada April 2013
- Lecturer, Ontario Academy of General Dentistry, Sudbury, Canada April 2013
- May 2013, Lecturer, Texas Dental Society, San Antonio, TX
- July 2013, Lecturer, Kansas Dental Society, Chicago, IL
- July 2013, Lecturer, Advanced Laser Symposium, St. Louis, MO
- September 2013, Ontario AGD, Mississauga, Ontario
- September 2013, Ontario AGD, Windsor, Ontario
- September 2013, Lecture and Hands-On IADE, Ltd. Chicago, IL
- October, 2013, Featured Speaker, South Carolina AGD, Myrtle Beach, S.C.
- October 2013, Featured Speaker, American Dental Association, New Orleans, LA
- January 2014, Standardized Proficiency Laser Course, Nova Southeastern School of Dentistry, Pediatric Dentistry Dept. Ft. Lauderdale, FL
- January 2014, Featured Speaker, Southwest Dental Conference, Dallas, TX
- February 2014, Standardized Proficiency Laser Course, Univ. of Michigan, Ann Arbor, MI
- February 2014, Lecturer, XCEL Seminars, Phoenix, AZ
- March 2014, Lecturer, Maimonides Study Group, Washington, D.C.
- April 2014, Webinar Presenter, Ontario Dental Association, Toronto, CA
- April 2014, Featured Speaker, Ontario AGD, Kitchener, ON, CA
- April 2014, Featured Speaker, Ontario AGD, Barrie, ON, CA
- May 2014, Featured Speaker, Indiana University School of Dental Medicine, Hygienists Continuing Education, Indianapolis, IN
- May 2014, Featured Speaker, Ontario Dental Association, Toronto, ON, CA

## **PROFESSIONAL ORGANIZATIONS:**

- American Dental Association
- Illinois State Dental Society
- Chicago Dental Society
- Pierre Fauchard Academy
- Alpha Omega International Dental Fraternity
  - Board of Trustees (2000-2002)
  - Board of Directors (2002-2007)
  - International Editor 2008-
- American Academy of Pediatric Dentistry

- American Society of Dentistry for Children
- Ohio State University Alumni Association
- International College of Dentists
- American College of Dentists
- Illinois Public Health Association
- Academy of Sports Dentistry
- American Academy of Dentistry for Persons with Disabilities
- Academy of Laser Dentistry
  - Examination Committee, 2007,2008
- World Clinical Laser Institute
- Academy of General Dentistry
- Dental Volunteers for Israel
  - USA Board of Directors, 2007-

### **ORGANIZATIONAL ACTIVITIES:**

- Skokie Valley Community Hospital, Dental Staff Sec'y
- Chicago Dental Society, MWM Table Clinic Committee
- Northwest Community Hospital, Dental Chief of Staff
- American Academy of Pediatric Dentistry, PR Committee
- North Side Branch, CDS, Treasurer, Corresponding Sec'y, Recording Sec'y, Vice-President, Pres.-elect, President
- Chicago Dental Society, Board of Directors
- Illinois Found.of Dentistry for the Handicapped, President (1994-2000)
- Illinois State Dental Society, House of Delegates
- Chicago Dental Society, Midwinter Meeting Limited Attendance Committee
- Chicago Dental Society, Access to Care Committee; Sec'y, Vice-Chair, Chair
- Illinois State Dental Society, Access to Care Committee Chair
- Chicago Dental Society, Insurance Committee Chair
- Chicago Dental Society, Dental Care Plans
- Glenkirk Foundation, Staff Dentist (1984-1997)
- Center on Deafness, Staff Dentist (1996-2000)
- Chicago Dental Society, Members Group; Sec'y, Treasurer, Vice-Chair, Chair
- Illinois State Dental Society, Dental Specialty Committee
- Illinois State Dental Society, Auxiliary Dental Education Committee
- Alpha Omega Dental Fraternity, Illinois Alumni Chapter; Sec'y, Vice-Pres., Pres.-elect, President (1999-2000)
- Illinois State Dental Society, Trustee (1996-1999)
- American Dental Association, Alternate-delegate (1997); Delegate ('98-'99)
- Coalition for Children and Youth 2000 (Co-Chair 1998)
- Illinois State Dental Society, Chair of Leadership Conference, 1999



- International Physicians Commission, 1999-
- Illinois Public Health Association, Oral Health Section Chair 2000

### **COMMUNITY ACTIVITIES:**

- Boy Scouts of America, Den Leader
- Boy Scouts of America, Cubmaster, Deerfield, IL
- Boy Scouts of America, Cubmaster, Highland Park, IL
- Moriah Congregation, Member
- B'nai Brith Foundation Member
- Glenkirk Foundation, Human Rights Committee
- Camp Ramah in Wisconsin, Budget Committee and Board Member
- Special Athletes/Special Smiles, Chicago Chair 1995-
- Post-Newsweek Cable TV- "The Stern I" October 1996
- Dental Consultant, Northwest Hispanic Council
- Dental Consultant, Northwest LICA Council
- Christina's Smile PGA Tour Dental Van, Dental Provider
- Sister Cities Committee, Highland Park, IL
- Dental Volunteers for Israel, Jerusalem, '92,'97
- Buffalo Grove Chamber of Commerce
- LD Access

### **PUBLICATIONS:**

- "Precaution in the Use of Pacifiers", Dental Survey Mag., 1980
- "The Fixed Retainer", CDS Review, 1981
- "Diet and Dental Health", CDS Review, 1984
- "Dental Volunteers for Israel", CDS Review, 1983
- "Dental Volunteers for Israel", Alpha Omegan, 1993
- "Behavior Management of the Special Child", CDS Review, June 1995
- "My View", Illinois State Dental News, January 1999
- Beautiful Smiles for Special People, 1999
- "Esthetic Space Maintainers", Compendium, Nov. 2001
- "The Star Wars of dentistry: Using The Erbium Laser to Treat Tooth Decay", CDS Review, March-April 2002 (Volume 95, No.2)
- "The Esthetic Space Maintainer", Compendium, November 2001
- "The Sandwich Technique and Strip Crowns: An Esthetic Restoration for Primary Incisors", Compendium, Dec. 2002
- "An Alternative to High-Speed Drilling by Using an Erbium Laser", Contemporary Esthetics, May 2003
- Point of Care: "The Erbium:YAG laser", Journal of the Canadian Dental Association; May 2004

- "Use of Midazolam to Modify Children's Behavior in the Dental Setting", Alpha Omegan, Volume 99, Number 2, 2006, pp. 75-77
- "Digital Radiography in Pediatric and Special Care Dentistry", Dental Economics, November 2006, pp.32-34
- "The Erbium Laser: The 'Star Wars' of Dentistry", Alpha Omegan, Volume 99, No. 3, pp.126-131.
- "Lasers in Pediatric Dentistry", Dental Economics, November 2007
- "[Lasers: The 'Star Wars' of Pediatric Dentistry](#)", DentalCompare, November 2007
- "Improving Young Smiles", Dental Products Report, July 2007
- "Treating Abnormal Frenum Attachments in Infants", DentalCompare, February 2008
- "A Technique for Restoring Class V Caries in Primary Canines", General Dentistry, May 2008
- "The Digital Operating Microscope", Dental Products Report, May 2008
- "Parents in the Operatory", DentalTown, November 2008
- "Tricks and Techniques-Painless Shots: An Oxymoron?" Dental Economics, November 2008
- "Matrix Bands for Primary and Permanent Class II Restorations", Dental Economics, March 2009
- "The Erbium Laser: The Star Wars of Dentistry" Private Dentistry, May 2009
- "Oral Pathology of Tots and Teens", Dimensions of Dental Hygiene, February 2010
- "Aesthetic Dentistry for Tots and Teens" Dentistry Today Journal, April 2010
- "Dangers of Being Numb" Dental Economics June 2010
- "Are Lasers for Kids?" Dental Economics July 2010
- "Tricks or treatment: techniques for treating children" Private Dentist, October 2010
- "Enhancing Your Practice With the Magnifying Video Scope" Dentistry Today Dec. 2010
- "Esthetic Dentistry for Tots and Teens: Class II Matrix System-the Making of Great Contacts" Private Dentistry, April 2011
- "Flowable Composites- Aesthetic Dentistry for Tots and Teens" Dentistry Today, April 2011
- "Giomers for Pediatric Care" Inside Dentistry, November 2011
- "Digital Radiography for Children and Teens" Dentistry Today, December 2011

## **HONORS:**

- Leon Goldman Award for Clinical Excellence from the Academy of Laser Dentistry, 2014
- Cushing Award, Chicago Dental Society, 2013
- Meritorious Service Award, Alpha Omega International Dental Fraternity, 2011
- Academy of General Dentistry, Humanitarian Award, 2011
- Mastership, World Clinical Laser Institute
- Fellowship, Academy of Dentistry for Persons with Disabilities
- Mastership, Academy of Laser Dentistry, 2008
- Fellow, Academy of Dentistry International, 2006
- Dentistry Today: Selected as a 'top clinician in CE for 2006.'
- Distinguished Member Award, 2005, Illinois State Dental Society
- Fellow, Pierre Fauchard Academy
- Fellow, International College of Dentists, 1992
- Fellow, American College of Dentists, 1998
- Fellow, Odontographic Society of Chicago, 1999
- Spokesperson, Chicago Dental Society
- Spokesperson, Illinois State Dental Society
- ADA Project for Television Spot: "Baby Bottle Tooth Decay", 1993
- Who's Who in the Midwest, 1986-1987; 1996-1997 Editions
- Who's Who in the World, 1987-1988 Edition
- American Dental Association's Access to Care Recognition Award, 1996
- Outstanding Dental Student, Ohio State University, Alpha Omega, 1973

## **PERSONAL:**

- Date of Birth: March 31, 1947
- Married: Susan (36 years)
- Children: David and Adam
- Hobbies: Tennis, Photography, Travel