

Z. PAUL LORENC, MD, FACS

CURRICULUM VITAE

1988 to Present: Private Practice Aesthetic Plastic Surgery
983 Park Avenue
New York, NY 10028

EDUCATION:

1972 to 1975 State University of New York at Stony Brook
Awarded Bachelor's Degree in Chemistry with Honors

1977 to 1981 Albany Medical College Albany NY
Awarded MD Degree

1981 to 1984 New York University Medical Center New York NY
Residency in General Surgery

1984 to 1986 Albany Medical Center Affiliated Hospitals Albany NY
Fellowship in Plastic and Reconstructive Surgery

1986 to 1987 University of Pittsburgh Affiliated Hospitals Pittsburgh PA
Fellowship in Hand and Micro Vascular Surgery

1987 to 1988 Manhattan Eye, Ear and Throat Hospital New York NY
Fellowship in Aesthetic Plastic Surgery

MEDICAL LICENSURE:

Successfully completed Part III of the National Boards.
New York License No. 157786
California License No. G068334
Island Government of Jamaica License No.2729

BOARD CERTIFICATION:

Diplomate American Board of Plastic Surgery No. 4080

PROFESSIONAL MEDICAL SOCIETIES:

Fellow of The American College of Surgeons
International Society of Aesthetic Plastic Surgery
American Society for Aesthetic Plastic Surgery
American Society of Plastic Surgeons
New York State Medical Society
New York County Medical Society

ASAPS PUBLIC EDUCATION COMMITTEE

Member 2004-Present

ASAPS EMERGING TASK FORCE & INNOVATIVE PROCEDURES COMMITTEE

Member 2006-Present

ASAPS COSMETIC MEDICINE COMMISSION

Member 2009-Present

ASAPS TRAVELING PROFESSORSHIP

2008-2010

HOSPITAL AFFILIATIONS:

Lenox Hill Hospital
New York, NY

Manhattan Eye, Ear and Throat Institute
New York, NY

Southampton Hospital
Southampton, NY

OFFICE FACILITY:

AAAASF Accredited

Food and Drug Administration Division of Bioresearch Monitoring—in compliance

CORPORATE AFFILIATIONS:

Hillstream Biosciences, LLC
Principal

Consultant, Plastic Surgery
Research & Development
Allergan Medical
Irvine, CA

Consultant, Plastic Surgery
Research & Development
Merz Corporation
San Mateo, CA

Consultant, Plastic Surgery
Research & Development
Galderma Laboratories
Fort Worth, TX

Consultant, Plastic Surgery
Research & Development
Serene Medical
San Ramon, CA

Consultant, Plastic Surgery
Research & Development
Sinclair Pharma
London, UK

Consultant, Plastic Surgery
Research & Development
Almirall Pharma
Barcelona, ES

Consultant, Plastic Surgery
Research & Development
ThermiAesthetics
Dallas, TX

EDITORIAL BOARD:

Non-Surgical Cosmetic Section Editor, Aesthetic Plastic Surgery Journal

Plastic Surgery Practice Editorial Advisory Board Member

Member Editorial Advisory Panel
Aesthetic Trends & Technologies

Modern Aesthetics Magazine

International Journal of Aesthetic and Anti-Ageing Medicine

MANUSCRIPT REVIEWER:

Plastic and Reconstructive Surgery Journal
Aesthetic Surgery Journal
Aesthetic Plastic Surgery Journal

FDA PRESENTATIONS:

FDA Advisory Committee November 21st 2003
General and Plastic Surgery Devices Panel
Applicant Presentation, Safety and Efficacy
Restylane, Q-Med AB, Medicis Aesthetics Corporation

FDA Advisory Committee February 27, 2015
General and Plastic Surgery Device Panel

Radiesse, Device for Hand Augmentation to
Correct Volume Deficit in the Hands
FDA Pre-Submission Meeting January 21st 2016
General and Plastic Surgery Device Panel
Label Amendment: Cannula Use for Radiesse
Hand Augmentation

FDA Pre-Submission Meeting January 19th 2017
General and Plastic Surgery Device Panel
PDO Suspension Suture Use

FDA Advisory Committee February 14th 2018
Anesthetic and Analgesic Drug Products
Applicant Presentation, Safety and Efficacy of
CL-108 in Prevention of OINV
Charleston Laboratories

U.S./IRB CLINICAL TRIALS:

Q-Med Esthetics
US Pivotal Clinical Study for FDA approval
Principal Investigator
Comparison of the Efficacy and Tolerability of
Restylane vs. Zyplast Collagen

ColBar Life Science, Ltd.
US Pivotal Clinical Study for FDA approval
Principal investigator
Multi-Center Study to Compare the Efficacy
and Safety of EVOLENCE vs Restylane for the
Correction of Soft Tissue Contour Deficiencies

Nordson Micromedics
US Pivotal Clinical Study
Principal investigator
Bilateral Comparison of an Injection Assistance
Device vs Manual Injections for Delivery of Dermal
Fillers

La Lumiere, LLC
US Pivotal Clinical Study for FDA approval
Principal investigator
Clinical Investigation of the Efficacy of Treatment of
Acne Vulgaris
Using Acne Light Mask

La Lumiere, LLC
US Pivotal Clinical Study for FDA approval
Principal investigator
A Single-Site, Split-Face Usage Study to Evaluate the
Safety and Efficacy of Two Anti-Aging Treatments

La Lumiere, LLC
US Pivotal Clinical Study

Principal investigator
Evaluation of New Skin Lightning Mask Device

La Lumiere, LLC
Principal investigator
A Double-Blinded, Randomized, Sham-Controlled
Study Assessing
the Safety and Efficacy of An Anti-Aging Light
Therapy Mask

EVOLUS, LLC
US Pivotal Clinical Study for FDA approval
Principal investigator
A phase III, multi-center, randomized, double blind,
placebo-controlled, single dose trial to demonstrate
the safety and efficacy of DWP-450 in adult subjects
for treatment of moderate-to-severe glabellar lines

EVOLUS, LLC
Principal investigator
A multi-center, open label, multiple dose, phase II trial
to demonstrate the safety of DWP-450 in adult
subjects for treatment of moderate-to-severe glabellar
lines

Neothetics LIPO
US Pivotal Clinical Study for FDA approval
Principal investigator
A multi-center, double-blinded, placebo-controlled
study evaluating the safety and efficacy of LIPO-202
for the reduction of central abdominal bulging due to
subcutaneous fat in non-obese subjects

Neothetics LIPO
Principal investigator
A double-blind extension study to evaluate the post
treatment safety and duration of clinical effect of LIPO-
202 in subjects who completed either the LIPO-202-
CL-18 or LIPO-202-CL-19 study

Galderma Laboratories
Principal investigator
PLLA SkinQ: A randomized, controlled, multi-centered,
double-blind investigation of injectable poly-L-lactic
acid (Sculptra® Aesthetic) for improving facial wrinkles
and skin quality

Serene Medical, LLC
US Pivotal Clinical Study for FDA approval
Principal investigator
A multi-center efficacy trial of the serene RF system
for the reduction of glabellar lines

Chroma-Pharma Gesellschaft M.B.H.
US Pivotal Clinical Study for FDA approval
Principal investigator
Randomized double blind phase III study to

assess the efficacy and safety of BoNT/A-DP
in the treatment of glabellar lines in
comparison with placebo followed by an open
label extension study

Merz North America, INC
Principal investigator
Radiesse post approval safety study for the
Treatment of hands with moderate to very severe
dorsal volume loss

MEDICAL PATENT:

Resorbable Surgical Appliances and
Endoscopic Soft Tissue Suspension Procedure
U.S. Patent No. 5/ 611, 814

Composition and Method of Use for
Soft Tissue Augmentation/Drug Delivery
U.S. Patent No. 60/950,423

Methods For Measuring Change In Lip Size After Augmentation
U.S. Patent No. 61/268,411

Light Therapy Platform System
U.S. Patent No. 13/604,012.

Composition For Soft Tissue Augmentation Providing
Protection From Infection
U.S. Patent

Taurolidine Antimicrobial Wound Closure Materials,
Including Antimicrobial Sutures
U.S. Patent

PUBLICATIONS:

McCarthy, J., Lorenc, Z. P., Cutting, C., *The Median Forehead Flap Revisited: The Blood Supply*,
Plastic and Reconstructive Surgery; 76:866, 1985

Lorenc, Z. P., Brouman, S., Imbriglia, J.E., *Proliferative Fasciitis of the Hand in a Child*, Journal of
Hand Surgery; 12A:1066, 1987

- Lorenc, Z. P., Aston, S. J., *How to Introduce Endoscopic Techniques in Routine Facelifting*, Endoscopic Techniques in Plastic and Aesthetic Surgery, Springer-Verlag, NY 1994
- Ivy, E.J., Lorenc, Z. P., Aston, S. J., *Malar Augmentation with Silicone Implants*, Plastic and Reconstructive Surgery; 96:63, 1995
- Lorenc, Z. P., Ivy, E. J., Aston, S. J., *Neurosensory Preservation in Endoscopic Foreheadplasty*, Aesthetic Plastic Surgery; 19:411, 1995
- Lorenc, Z. P., Book Review: *Endoscopic Plastic Surgery*, Aesthetic Plastic Surgery; 19:570, 1995
- Lorenc, Z. P., *Endoscopic Forehead Lift Using Screw Fixation*, Aesthetic Surgery Quarterly, spring 1996
- Lorenc, Z. P., Book Review: *Endoscopic Aesthetic Surgery*, Aesthetic Plastic Surgery, fall 1996
- Ivy, E.J., Lorenc, Z. P., Aston, S. J., *Is There a Difference? A Prospective Study Comparing Lateral and Standard SMAS Facelifts with Extended SMAS and Composite Rhytidectomies*, Plastic and Reconstructive Surgery; 98:1135, 1996
- Lorenc, Z. P., *Endoscopic Foreheadplasty*, Aesthetic Facial Surgery; Einhorn-Press Verlag, 1997
- Lorenc, Z. P., *Midface Lift: Office-Based Surgery of the Head and Neck*, Lippincott-Raven, 1997
- Lorenc, Z. P., *Endoscopic Foreheadplasty: Office-Based Surgery of the Head and Neck*, Lippincott-Raven 1997
- Tabbal, N., Lorenc, Z. P., *Special Techniques in Cosmetic Surgery*, Ophthalmic Plastic and Reconstructive Surgery, Mosby 1998
- Lorenc, Z. P., *Endoscopic Plastic Surgery of the Forehead*, Aesthetic Facial Surgery, Einhorn-Press Verlag 1999
- Lorenc, Z. P., *Endoscopic Laser Forehead Lift*, Perspectives in Plastic Surgery; 12:2, 1999
- Lorenc, Z. P., *How I Modified the Endoscopic Brow Lift*, Aesthetic Surgery Journal, November 1999
- Lorenc, Z. P., *Gynecomastia in the Post-Pubescent Male*, Plastic Surgery Products, February 2000
- Lorenc, Z. P., Review, *Cosmetic Laser Surgery: A Practitioner's Guide 2nd Edition*, Plastic and Reconstructive Surgery October 2000
- Lorenc, Z. P., Review, *Aesthetic Facial Restoration*, Plastic and Reconstructive Surgery December 2001
- Lorenc, Z.P., Brandt, F., Leyden, J., Narins, R., Rubin, M., Smith, S., *A Randomized, Double-Blind Multi-Center Comparison of the Efficacy and Tolerability of Restylane vs. Zyplast for the Correction of Nasolabial Folds*, Dermatologic Surgery; 29:588-595, 2003
- Narins, R., Brandt, F., Lorenc Z.P., et. al., *A Randomized, Multicenter, Study of the Safety and Efficacy of Dermicol-P35 and Non-Animal Stabilized Hyaluronic Acid Gel for the Correction of Nasolabial Folds*, Dermatologic Surgery; 33:213-221, 2007
- Narins, R., Brandt, F., Lorenc, Z.P., et al., *Twelve Months Persistency of a Novel, Ribose-Cross-Linked Collagen Dermal Filler*, Journal Dermatologic Surgery; 34:S31-S39, 2008

Grimes, P., Beer, K., Lorenc, Z.P., *Safety and Efficacy of Evolence: A Novel Injectable Dermal Filler*, Skin & Allergy News, March 2009

Lorenc, Z.P, Nir, E., Azachi, M., *Characterization of Physical Properties and Histologic Evaluation of Injectable Dermicol-P35 Porcine-Collagen Dermal Filler*, Plastic and Reconstructive Surgery; 125:1805, 2010

Lorenc, Z.P., Discussion: *Unacceptable Results with an Accepted Soft Tissue Filler: Polyacrylamide Hydrogel*, Aesthetic Plastic Surgery; 34:423, 2010

Fitzgerald, R., Graivier, M. H., Kane, M., Lorenc, Z. P., et al., *Update on Facial Aging*, Aesthetic Surgery Journal; 30:11S, 2010

Fitzgerald, R., Graivier, M. H., Kane, M., Lorenc, Z. P., et al., *Facial Aesthetic Analysis*, Aesthetic Surgery Journal; 30:25S, 2010

Fitzgerald, R., Graivier, M. H., Kane, M., Lorenc, Z. P., et al., *Surgical Versus Nonsurgical Rejuvenation*, Aesthetic Surgery Journal; 30:28S, 2010

Fitzgerald, R., Graivier, M. H., Kane, M., Lorenc, Z. P., et al., *Nonsurgical Modalities to Treat the Aging Face*, Aesthetic Surgery Journal; 30:31S, 2010

Fitzgerald, R., Graivier, M. H., Kane, M., Lorenc, Z. P., et al., *Appropriate Selection and Application of Nonsurgical Facial Rejuvenation Agents and Procedures: Panel Consensus Recommendations*, Aesthetic Surgery Journal; 30:36S, 2010

Lorenc, Z. P., et al., *Facial Soft-Tissue Fillers: Assessing the State of the Science Conference – Proceedings Report*, Plastic Reconstructive Surgery; 127:4S, April 2011

Lorenc, Z. P., et al., *Facial Soft-Tissue Fillers Conference: Assessing the State of the Science*, Plastic Reconstructive Surgery; 127:4S, April 2011

Lorenc, Z. P., *Science Based Filler Selection*, Plastic Surgery Pulse; 3:3, 2011

Kane MA, Lorenc ZP, Lin X, Smith SR., *Validation of a Lip Fullness Scale for Assessment of Lip Augmentation*, Plastic Reconstructive Surgery; 129(5) 822e-828e, May 2012

Lorenc, Z. P., *A Three-Tiered Approach for the Use of Calcium Hydroxyapatite Premixed With Lidocaine for Facial Application*, Cosmetic Dermatology; 25(6):266-270, 2012

Lorenc, Z. P., *Techniques for the Optimization of Facial and Non-Facial Volumization with Injectable Poly-L-Lactic Acid*, Aesthetic Plastic Surgery; 36:1222-1229, 2012

Lorenc, Z. P., et al., *Validation of a 4-Point Photographic Scale for the Assessment of Midface Volume Loss or Contour Deficiency*, Plastic Reconstructive Surgeon; 130(6):1330-1336, 2012

Corey Maas, Michael A. C. Kane, Vivian W. Bucay; *Consensus Committee: Shawn Allen, David J. Applebaum, Leslie Baumann, Sue Ellen Cox, Julius W. Few, John H. Joseph, Z. Paul Lorenc, Amir Moradi, Mark S. Nestor, Joel Schlessinger, Current Aesthetic Use of AbobotulinumtoxinA in Clinical Practice: An Evidence-Based Consensus Review*, Aesthetic Surgery Journal; 32 8S-29S, 2012

Sundaram H, Flynn T, Cassuto D, Lorenc Z.P., *New and Emerging Concepts in Soft Tissue Fillers: Roundtable*, Discussion J Drugs Dermatol Journal; 11(suppl 8):s12-s25, 2012

Lorenc, Z.P., et al., *A Review of OnabotulinumtoxinA (Botox)*; Aesthetic Surgery Journal; 33(1S):9S-12S, 2013

Lorenc, Z.P., et al., *A Review of AbobotulinumtoxinA (Dysport)*; *Aesthetic Surgery Journal*; 33(1S):13S-17S, 2013

Lorenc, Z.P., et al., *IncobotulinumtoxinA (Xeomin): Background, Mechanism of Action, and Manufacturing*; *Aesthetic Surgery Journal*; 33(1S):18S-22S, 2013

Lorenc, Z.P., et al., *IncobotulinumtoxinA in Clinical*; *Literature Aesthetic Surgery Journal*; 33(1S):23S-34S, 2013

Lorenc, Z.P., et al., *Consensus Panel's Assessment and Recommendations on the Use of 3 Botulinum Toxin Type A Products in Facial Aesthetics*; *Aesthetic Surgery Journal*; 33(1S):35S-40S, 2013

Lorenc, Z.P., et al., *Safety and Efficacy of a Continuous-Flow, Injection-Assisted Device in Delivery of Dermal Fillers*; *Aesthetic Surgery Journal*; 33(5):705-712, 2013

Lorenc, Z. P., et al., *Understanding the Functional Anatomy of the Frontalis and Glabellar Complex for Optimal Aesthetic Botulinum Toxin Type A Therapy*; *Aesthetic Plastic Surgeon*; 37(5):975-983, 2013

Lorenc, Z. P., *Soft Tissue Fillers: Principles, Materials, and Technique*, Grabb & Smith's Plastic Surgery, 7th Edition, 2013

Lorenc, Z.P., et al, *Review of Key Belotero Balance Safety and Efficacy Trials*, *Plastic Reconstructive Surg.*; 132(4S-2):33S-40S, 2013

Lorenc, Z.P., et al, *Clinical Application and Assessment of Belotero: A Roundtable Discussion*, *Plastic Reconstructive Surgery*; 132(4S-2):69S-76S, 2013

Lorenc, Z.P., Daro-Kaftan, E., *Optimizing Facial Rejuvenation Outcomes by Combining Poly-L-Lactic Acid, Hyaluronic Acid, Calcium Hydroxylapatite, and Neurotoxins: Two Case Studies*, *J Drugs Dermatology*; 13(2):191-195, 2014

Lorenc, Z.P., et al, *The Need for Consensus Recommendations on the Use of Injectable Poly-L-Lactic Acid for Facial and Nonfacial Volumization*; *J Drugs Dermatology*; 13(4):s28, 2014

Lorenc, Z.P., et al, *Composition and Mechanism of Action of Poly-L-Lactic Acid in Soft Tissue Augmentation*; *J Drugs Dermatology*; 13(4):s29-s3, 2014

Lorenc, Z.P., et al, *The History Behind the Use of Injectable Poly-L-Lactic Acid for Facial and Nonfacial Volumization: The Positive Impact of Evolving Methodology*; *J Drugs Dermatology*; 13(4):s32-s34, 2014

Lorenc, Z.P., et al, *Understanding, Avoiding, and Treating Potential Adverse Events Following the Use of Injectable Poly-L-Lactic Acid for Facial and Nonfacial Volumization*; *J Drugs Dermatology*; 13(4):s35-s39, 2014

Lorenc, Z.P., et al, *Satisfying Patient Expectations With Poly-L-Lactic Acid (PLLA) Soft Tissue Augmentation*; *J Drugs Dermatology*; 13(4):s40-s43, 2014

Lorenc, Z.P., et al, *Consensus Recommendations on the Use of Injectable Poly-L-Lactic Acid for Facial and Nonfacial Volumization*; *J Drugs Dermatology*; 13(4):s44-s51, 2014

Lorenc, Z.P., *Book Review: Soft Tissue Augmentation: Procedures in Cosmetic Dermatology Series, 3rd Edition*; Accepted for Publication *Aesthetic Surgery Journal*; 2014

Lorenc, Z.P., *Commentary on: Complications After Facial Injections With Permanent Fillers: Important Limitations and Considerations of MRI Evaluation*; *Aesthetic Surgery Journal*; 34(6) 924–925, 2014

Lorenc, Z.P., *Commentary on: Are Nurse Injectors the New Norm?* Aesthetic Surgery Journal; 38(5) 957-958, 2014

Lorenc, Z.P., *Lower Face: Clinical Anatomy and Regional Approaches with Injectable Fillers*; [Plastic Reconstructive Surgery](#); 136(5 Suppl):235S-57S, 2014

Lorenc, Z.P., et al, *Sculptra Aesthetic- Understanding How PLLA is Used in the Current Era*, submitted for publication J Drugs Dermatology; 2014

Lorenc, Z.P., Lee, J., *Synthetic Fillers*, Clinics in Plastic Surgery- Minimally Invasive Plastic Surgery for the Aging Face, submitted for publication; 2014

Lorenc, Z.P., et al, *Photobiomodulation with Non-Thermal Lasers: Mechanisms of Action and Therapeutic Uses in Dermatology and Aesthetic Medicine*; 2014

Lorenc, Z.P., et al, *Expert Consensus on Absorbable Advanced Suspension Technology for Facial Tissue Repositioning and Volume Enhancement*; J Drugs Dermatology; 16(7):611-615, 2017

Lorenc, Z.P., et al, *Efficacy and Safety of PrabotulinumtoxinA for the Treatment of Glabellar Lines in Adult Subjects: Results from 2 Identical Phase III Studies*, submitted to Dermatological Surgery

Lorenc, Z.P., et al, *Expanding Treatment Options for Injectable Agents*; Aesthetic Surgery Journal; 38(S1) S1-S7, 2018

Lorenc, Z.P., et al, *Physiochemical Characteristics of Calcium Hydroxylapatite (CaHA)*, Aesthetic Surgery Journal; 38(S1) S8-S12, 2018

Lorenc, Z.P., et al, *Physiochemical Characteristics of Poly-L-Lactic Acid (PLLA)*, Aesthetic Surgery Journal; 38(S1) S13-S17, 2018

Lorenc, Z.P., et al, *Composite Facial Volumization with Calcium Hydroxylapatite (CaHA)*, Aesthetic Surgery Journal; 38(S1) S18-S23, 2018

Lorenc, Z.P., et al, *Calcium Hydroxylapatite (CaHA) for Hand Rejuvenation*, Aesthetic Surgery Journal; 38(S1) S24-S28, 2018

Lorenc, Z.P., et al, *Prevention and Treatment of Filler complications*, Aesthetic Surgery Journal; 38(S1) S29-S40, 2018

Lorenc, Z.P., et al, *Expert Consensus on Achieving Optimal Outcomes With Absorbable Suspension Suture Technology for Tissue Repositioning and Facial Recontouring*, J Drugs Dermatology; 17(6): 611-619, 2018

Lorenc, Z.P., et al, *Straight-Line Vector Planning for Optimal Results With Silhouette InstaLift in Minimally Invasive Tissue Repositioning for Facial Rejuvenation*, J Drugs Dermatology; 17(7):786-793, 2018

Lorenc, Z.P., et al, *Injection of Fillers to the Tear Trough and Lid/Cheek Junction in "Operative Technique in Plastic Surgery"*, Wolters Kluwer, Philadelphia, PA 2018

Lorenc, Z.P., et al, *Injection of Botulinum Toxin to Platysma Bands in "Operative Technique in Plastic Surgery"*, Wolters Kluwer, Philadelphia, PA 2018

Lorenc, Z.P., et al, *Injection of Botulinum Toxin For Treatment of Perioral Rhytids in "Operative Technique in Plastic Surgery"*, Wolters Kluwer, Philadelphia, PA 2018

PRESENTATIONS:

McCarthy, J.G., Cutting C.B., LaTrenta, G., Lorenc, Z. P., Zide, B. M., (1985). *Cranial (Calvarial) Bone Grafts: An Overview*. Annual meeting of the Northeastern Society of Plastic Surgeons, New York, NY.

Lorenc, Z.P., (1986, June). *Digital Ischemia: Grand Rounds*. University of Pittsburgh Division of Plastic Surgery, Pittsburgh, PA.

Lorenc, Z.P., (1986, September). *Brachial Plexus Injury*. Hand Conference, University of Pittsburgh Division of Plastic Surgery, Pittsburgh, PA.

Lorenc, Z. P., Imbriglia, J.E., (1986, October). *Volkmann's Ischemic Contracture*. Visiting Professor Lecture Series University of Pittsburgh Division of Plastic Surgery, Pittsburgh, PA.

Lorenc, Z. P., Imbriglia, J.E., (1986, October). *Scaphoid Nonunion-A Review of Current Literature*. Visiting Professor Lecture Series, University of Pittsburgh Division of Plastic Surgery, Pittsburgh, PA.

Lorenc, Z. P., (1986, January). *Johann Von Eschmarch-History of Bloodless Surgery*. Visiting Professor Lecture Series, University of Pittsburgh Division of Plastic Surgery, Pittsburgh, PA.

Lorenc, Z. P., Imbriglia, J.E., (1987, February). *Treatment of Acute Digital Ischemia*. Visiting Professor Lecture Series, Allegheny General Hospital Department of Orthopedics, Pittsburgh, PA.

Lorenc, Z. P., Imbriglia, J.E., (1987, March). *Acute Digital Sympathectomy for Finger Salvage*. Presented at The Ivy Society Annual Meeting, Pittsburgh, PA.

Lorenc, Z.P., Mathur, A., Ramasastry, S.S., Futrell, J. W., (1987, June) *Augmented Blood Flow to Compromised Flap with Alcohol Administration*. Presented at the Annual Meeting of the Ohio Valley Society of Plastic and Reconstructive Surgery, Akron, OH.

Lorenc, Z.P., Imbriglia, J.E., (1987, June). *Acute Digital Sympathectomy for Finger Salvage*. Presented at the Annual Meeting of the Ohio Valley Society of Plastic and Reconstructive Surgery, Akron, OH.

Lorenc, Z. P., Ramasastry, S. S., Jones, N. F., (1987, June). *The Continuing Search for Ideal Elbow Coverage*. Presented at the Annual Meeting of the Ohio Valley Society of plastic and Reconstructive Surgery, Akron, OH.

Lorenc, Z.P., Imbriglia, J.E., (1987, September). *Acute Digital Sympathectomy or Finger Salvage*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, New York, NY.

Lorenc, Z. P., Jones, M. F., Swartz, W. M., Klein, A., (1987, October). *Further Studies with the Implantable 20mHZ Ultrasonic Doppler for Monitoring Microvascular Anastomosis*. Presented at the Annual Meeting of the American Society of Reconstructive Microsurgery, Santa Fe, NM.

Lorenc Z. P., Jones N.F., Sank A.C., Cherup L.C., (1987, October). *Allotransplantation of Vascularized Skeletal Muscle with Cyclosporine Immunosuppression*. Presented at the Annual Meeting of the American Society of Reconstructive Microsurgery, Santa Fe, NM.

Lorenc Z. P., (1992, May). *Chemical Rejuvenation of the Face*. Visiting Professor at Albany Medical College, Albany, NY.

Lorenc Z. P., Ivy E.J., Aston S.J., (1993, April). *The Course and Relation of Sensory Nerves of the Forehead Study in Vivo*. Presented at the Annual Meeting of the American Society for Aesthetic Plastic Surgery, Boston, MA.

Lorenc Z. P., Ivy E.J., Aston S.J., (1993, September). *Malar Augmentation: Friend or Foe?* Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, New York, NY.

Lorenc Z. P., (1993, November). *Alloplastic Augmentation of the Mentum*. Presented at the Aesthetic and Reconstructive Rhinoplasty Advanced Course, Manhattan Eye Ear Nose and Throat Hospital, New York, NY.

Lorenc Z. P., (1994, March). *Endoscopic Facial Aesthetic Plastic Surgery Course*. New York, NY.

Lorenc Z. P., Ivy E.J., Aston S.J., (1994, April). *Cadaveric Study Comparing of SMAS. Extended SMAS and Composite Rhytidectomy*. Presented at the Annual Meeting of the American Society for Aesthetic Plastic Surgery, Dallas, TX.

Lorenc Z. P., Ivy E.J., Aston S.J., (1994, April). *Neurosensory Preservation in Endoscopic Foreheadplasty*. Presented at the Annual Meeting of the American Society for Aesthetic Plastic Surgery, Dallas, TX.

Lorenc, Z. P., (1994, August). *Endoscopic Foreheadplasty*. Visiting Professor, Albany Medical Center, Albany, NY.

Lorenc, Z. P., (1994, October). *Rhytidectomy-Multi Vectorial Approach*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Quebec, Canada.

Lorenc, Z. P., Aston, S.J., (1994, October). *Conventional SMAS vs. Aggressive SMAS Manipulation*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Quebec, Canada.

Lorenc, Z. P., (1994, November). *Creating an Optical Cavity in Endoscopic Surgery*. Presented at the Aesthetic Surgery of the Aging Face Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1994, November). *Endoscopic Aesthetic Facial Surgery*. Program Director, Aesthetic Surgery of the Aging Face Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., (1994, December). *Endoscopic Facial Aesthetic Surgery*. Advanced Workshop, Faculty, Baltimore, MD.

Lorenc, Z. P., (1995, February). *Endoscopic Facial Surgery*. Presented at the Face Lift Chirurgie Symposium, Dusseldorf, Germany.

Lorenc, Z. P., (1995, February). *Endoscopic Plastic Surgery*. Visiting Professor at New York University-Mount Sinai Medical Center, New York, NY.

Lorenc, Z. P., (1995, March). *Endoscopic Aesthetic Plastic Surgery Symposium*. Program Director, New York, NY.

Ivy, E.J., Lorenc, Z. P., Aston, S.J., (1995, March). *Malar Augmentation with Silicone Implants*. Presented at the Annual Meeting of the American Society for Aesthetic Plastic Surgery, Annual Meeting, Washington, DC.

Lorenc, Z. P., Aston, S. J., (1995, May). *Endoscopic Forehead Plasty-Fixation with Absorbable Pins*. Presented at the ISAPS Symposium, Antalya, Turkey.

Lorenc, Z. P., (1995, May). *Endoscopic Facial Aesthetic Surgery*. Advanced Workshop, Faculty, Baltimore, MD.

Lorenc, Z. P., (1995, June). *Endoscopic Aesthetic Surgery*. Visiting Professor Columbia Presbyterian

Medical Center, New York, NY.

Lorenc, Z. P., (1995, August). *Endoscopic Facial Aesthetic Surgery Workshop*. Faculty, Baltimore, MD.

Lorenc, Z. P., Aston, S. J., (1995, September). *Endoscopic Forehead Plasty- Fixation with Absorbable Pins*. Presented at the XIII International ISAPS Congress, New York, NY.

Lorenc, Z. P., (1995, September). *Endoscopically Assisted Plastic Surgery of the Face and Body*. Presented at the XIII International ISAPS Congress, New York, NY.

Lorenc, Z. P., (1995, October). *Office Applications of the CO2 Laser*. Faculty, New York, NY.

Lorenc, Z. P., (1995, October). *Endoscopic Forehead Lift: A Retrospective Comparison with the Standard Operative Techniques*. Presented at Annual Meeting of the American College of Surgeons, New Orleans, LA.

Lorenc, Z. P., Ivy, E. J., Aston, S. J., (1995, October). *Conventional SMAS vs. Aggressive SMAS Manipulation Two Year Follow-Up*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Boston, MA.

Lorenc, Z. P., (1995, November). *Endoscopic Aesthetic Plastic Surgery*. Course Chairman, New York, NY.

Lorenc, Z. P., (1995, December). *Endoscopic Facial Aesthetic Surgery and CO2 Laser Symposium*. Faculty, Baltimore, MD.

Lorenc, Z. P., Aston, S. J., (1996, February). *Endoscopic Laser Forehead Plasty*. Presented at MEETH/NYU Laser Resurfacing Course, New York, NY.

Lorenc, Z. P., (1996, March). *Endoscopic Surgery of the Face*. Presented at the ISAPS Post Graduate Course, Denpasar-Bali, Indonesia.

Lorenc, Z. P., (1996, March). *Sub periosteal Endoscopic Brow Lift*. Presented at the ISAPS Post Graduate Course, Denpasar-Bali, Indonesia.

Lorenc, Z. P., (1996, April). *Subgaleal Endoscopic Brow Lift with Absorbable Pin Fixation*. Presented at the 5th International Workshop on Aesthetic Surgery, Baltimore, MD.

Lorenc, Z. P., (1996, April). *Facelift Techniques*. Session Secretary, Annual Meeting of the American Society for Aesthetic Plastic Surgery, Orlando, FL.

Lorenc, Z. P., Aston, S. J., (1996, April). *Endoscopic Forehead Plasty-Fixation Absorbable Pins*. Presented at the Annual Meeting, the American Society for Aesthetic Plastic Surgery, Orlando, FL.

Lorenc, Z. P., (1996, June). *Office Applications of CO2 Laser*. Faculty, New York, NY.

Lorenc, Z. P., (1996, August). *Endoscopic Facial Rejuvenation-Live Surgery*. Visiting Professor at Albany Medical Center, Albany, NY.

Lorenc, Z. P., (1996, October). *Endoscopic Laser Augmentation Mammoplasty*. Live Surgery, Advances in Aesthetic Plastic Surgery Symposium Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1996, October). *Endoscopic Laser Forehead Lift and Fixation with Absorbable Pins*. Advances in Aesthetic Plastic Surgery Symposium Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., Aston, S. J., (1996, October). *Endoscopic Laser Forehead Plasty*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Washington, DC.

Lorenc, Z. P., (1996, October). *Skin Resurfacing and Facial Rejuvenation*. Presented at the Office Applications of the CO2 Laser Seminar, New York, NY.

Lorenc, Z. P., (1996, October). *Endoscopic Laser Assisted Brow Lift*. Presented at the Office Applications of the CO2 Laser Seminar, New York, NY.

Lorenc, Z. P., (1996, November). *Anatomical Considerations and Surgical Techniques in Endoscopic Aesthetic Surgery*. Presented at the Asthetische Gesichtschirurgie, Dusseldorf, Germany

Lorenc, Z. P., (1997, May). *Aesthetic Planning in Endoscopic Brow Lifting*. Presented at the Emerging Technologies in Plastic Surgery, New York, NY.

Lorenc, Z. P., (1997, May). *Sub Periosteal Brow Lift*. Presented at Emerging Technologies in Plastic Surgery, New York, NY.

Lorenc, Z. P., (1997, May). *Laser Techniques in Breast and Forehead Surgery*. Presented at Emerging Technologies in Plastic Surgery, New York, NY.

Lorenc, Z. P., (1997, May). *Correction of Over Projecting Nasal Tip*. Presented at the Annual Meeting of American Society for Aesthetic Plastic Surgery, New York, NY.

Lorenc, Z. P., Aston, S. J., (1997, May). *Evolution of Forehead Suspension Techniques in Endoscopic Aesthetic Surgery*. Presented at the Annual Meeting of American Society for Aesthetic Plastic Surgery, New York, NY.

Lorenc, Z. P., (1997, June). *Skin Resurfacing With the CO2 Laser*. Presented at Office Applications of the CO2 Laser Seminar, New York, NY.

Lorenc, Z. P., (1997, June). *Endoscopic Laser-Assisted Brow Lift*. Presented at Office Applications of the CO2 Laser Seminar, New York, NY.

Lorenc, Z. P., (1997, September). *Endoscopic Aesthetic Surgery*. Presented at the ISAPS Post Graduate Course, Paris, France.

Lorenc, Z. P., Aston, S. J., (1997, September). *Evolution of Forehead Suspension Techniques in Endoscopic Aesthetic Surgery*. Presented at the ASPRS Annual Scientific Meeting, San Francisco, CA.

Lorenc, Z. P., Aston, S. J., (1997, September). *Endoscopic Use of Lasers in Aesthetic Surgery*. Presented at the ASPRS Annual Scientific Meeting, San Francisco, CA.

Lorenc, Z. P., (1997, October). *Correction of Contour Deformities with Autologous Tissue*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Bermuda

Lorenc, Z. P., (1997, November). *Reconstructive Rhinoplasty-Moderator*. Aesthetic and Reconstructive Rhinoplasty Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1997, November). *Correction of Nasal Defects with Autologous Tissue*. Aesthetic and Reconstructive Rhinoplasty Symposium, Manhattan Eye Era Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1998, January). *Correction of Contour Deformities with Autologous Tissue*. Presented at the Florida Aesthetic Society Meeting, Palm Beach, FL.

Lorenc, Z. P., (1998, April). *Aesthetic Planning and Technique in Endoscopic Brow Lift: Basis and Practice*. Presented at Emerging Technologies in Plastic Surgery, New York, NY.

Lorenc, Z. P., (1998, April). *Overview and Advances in Endoscopic Facialplasty*. Presented at Emerging Technologies in Plastic Surgery, New York, NY.

Lorenc, Z. P., (1998, April). *Laser Techniques in Breast and Forehead Surgery*. Presented at Emerging Technologies in Plastic Surgery, New York, NY.

Lorenc, Z. P., (1998, May). *Endoscopic Use of Lasers in Aesthetic Surgery*. Scientific Exhibit presented at the American Society for Aesthetic Plastic Surgery Annual Meeting, Los Angeles, CA.

Lorenc, Z. P., (1998, June). *Endoscopic Laser Assisted Brow Lift*. Presented at Office Applications of the CO2 Laser, Seminar, New York, NY.

Lorenc, Z. P., (1998, June). *Pitfalls and Complications of Laser Resurfacing*. Presented at Office Applications of the CO2 Laser, Seminar, New York, NY.

Lorenc, Z. P., (1998, October). *Endoscopic Use of Lasers in Aesthetic Surgery*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Newport, RI.

Lorenc, Z. P., (1998, November). *Endoscopic Laser Breast Augmentation*. Live Surgery, Advances in Aesthetic Plastic Surgery Symposium, New York, NY.

Lorenc, Z. P., (1998, November). *Abdominoplasty*. Live Surgery, Advances in Aesthetic Plastic Surgery Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1998, November). *Using the Diode Laser during Endoscopic Forehead Lift*. Advances in Aesthetic Plastic Surgery Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1998, November). *Moderator*. Advances in Aesthetic Plastic Surgery Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1998, November). *Endoscopic Laser Assisted Brow Lift*. Presented at Office Application of the CO2 Laser, Seminar, New York, NY.

Lorenc, Z. P., (1998, November). *Pitfalls and Complications of Laser Resurfacing*. Presented at Office Applications of the CO2 Laser, New York, NY.

Lorenc, Z. P., (1999, March). *Endoscopic Use of Lasers in Aesthetic Surgery*. Presented at Grand Rounds, New York University-Mt. Sinai Medical Center, New York, NY.

Lorenc, Z. P., (1999, April). *Correction of Over Projecting Nasal Tip*. Presented at Current Problems of Aesthetic Surgery Meeting, Kempen, Germany.

Lorenc, Z. P., (1999, April). *Endoscopic Laser Forehead Lift*. Presented at Current Problems of Aesthetic Surgery Meeting, Kempen, Germany.

Lorenc, Z. P., (1999, May). *Autologous Collagen for Facial Augmentation*. Presented at the Annual Meeting of the American Society for Aesthetic Plastic Surgery, Dallas, TX.

Lorenc, Z. P., (1999, May). *Aesthetic Planning and Technique in Endoscopic Brow Lift*. Presented at Emerging Technologies in Plastic Surgery Meeting, New York, NY.

Lorenc, Z. P., (1999, May). *Advanced Facialplasty*. Presented at Emerging Technologies in Plastic Surgery Meeting, New York, NY.

Lorenc, Z. P., (1999, May). *Endoscopic Techniques in Breast Augmentation*. Presented at Emerging Technologies in Plastic Surgery Meeting, New York, NY.

Lorenc, Z. P., (1999, May). *Augmentation Techniques for Nasal Deformities*. Presented at Emerging Technologies in Plastic Surgery Meeting, New York, NY.

Lorenc, Z. P., (1999, September). *Evolution of the Suspension Technique in Endoscopic Forehead Plasty*. Presented at the ISAPS Meeting, Zimbabwe, South Africa.

Lorenc, Z. P., (1999, September). *The Use of Lasers in Endoscopic Aesthetic Surgery*. Presented at the ISAPS Meeting, Zimbabwe, South Africa.

Lorenc, Z. P., (1999, September). *Correction of the Over Projecting Nasal Tip*. Presented at the ISAPS Meeting, Zimbabwe, South Africa.

Lorenc, Z. P., (1999, October). *Nosocomial Infections Following Rhytidectomies*. Presented at the Annual Meeting of the Northeastern Society of Plastic Surgeons, Burlington, VT.

Lorenc, Z. P., (1999, November). *Endoscopic Forehead Lift*. Presented at The Giants in Aesthetic Plastic Surgery Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (1999, November). *Moderator*. The Giants in Aesthetic Plastic Surgery Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (2000, April). *Aesthetic Planning in Endoscopic Surgery*. Presented Emerging Technologies in Plastic Surgery Meeting, New York, NY.

Lorenc, Z. P., (2000, April). *Injectable Human Collagen: Applications and Outcomes*. Presented at Emerging Technologies in Plastic Surgery Meeting, New York, NY.

Lorenc, Z. P., (2000, April). *Counterpoint on Role of Endoscopic Brow Lift*. Presented at Emerging Technologies in Plastic Surgery Meeting, New York, NY.

Lorenc, Z. P., (2000, April). *Endoscopic Laser Forehead Lift*. Presented at the Mayo Clinic's Aesthetic Surgery of Face and Eyelids Symposium, Amelia Island, FL.

Lorenc, Z. P., (2000, April). *Multivector Facialplasty*. Presented at the Mayo Clinic Aesthetic Surgery of Face and Eyelids Symposium, Amelia Island, FL.

Lorenc, Z. P., (2000, April). *Endoscopic Use of Lasers in Aesthetic Surgery*. Presented at the Mayo Clinic's Aesthetic Surgery of Face and Eyelids Symposium, Amelia Island, FL.

Lorenc, Z. P., (2000, May). *Is There a Difference? First Ten Years of Aesthetic Practice*. Visiting Professor University of Pittsburgh Medical Center, Pittsburgh, PA.

Lorenc, Z. P., (2000, June). *Ten Years of Endoscopic Facial Cosmetic Surgery: Where Are We Headed?* Presented at the 48th Annual Meeting, The Society of Former Residents and Associates of Plastic Surgery, Kings County Downstate Medical Center, Brooklyn, NY.

Lorenc, Z. P., (2000, November). *Ultrasonic-Assisted Correction of Gynecomastia in Post-Pubescent Males*. Advances in Aesthetic Plastic Surgery: The Cutting Edge III 2000, Manhattan Eye Ear Nose & Throat Hospital New York, NY

Lorenc, Z. P., (2000, November). *Endoscopic Transaxillary Breast Augmentation*. Live Surgery, Advances in Aesthetic Plastic Surgery: The Cutting Edge III 2000, Manhattan Eye Ear Nose & Throat Hospital New York, NY.

Lorenc, Z. P., (2000, November), *Abdominoplasty*. Live Surgery, Advances in Aesthetic Plastic Surgery: The Cutting Edge III 2000, Manhattan Eye Ear Nose & Throat Hospital New York, NY.

Lorenc, Z. P., (2001, May). *Injectable Human Collagen Tissue Matrix*. Presented at the Annual Meeting of the American Society for Aesthetic Plastic Surgery, Current Concepts of Facial Augmentation. New

York, NY.

Lorenc, Z. P., (2001, May). *Injectable Collagen*. Presented at the Annual Meeting of the Society for Plastic Surgical Skin Care Specialists, 2001: A Skin Odyssey, New York, NY.

Lorenc, Z. P., (2001, May). *Different Face Lift Techniques*. Teaching Course Presented at the Annual Meeting of the American Society for Aesthetic Plastic Surgery, New York, NY.

Lorenc, Z. P., (2001, June). *Facialplasty: Effect of Technique on Outcome*. Presented at Emerging Technologies Meeting, NYU School of Medicine, New York, NY.

Lorenc, Z. P., (2001, June). *UAL for Gynecomastia*. Presented at Emerging Technologies Meeting, NYU School of Medicine, New York, NY.

Lorenc, Z. P., (2001, October). *Paranasal Augmentation*. Presented at the Aesthetic & Reconstructive Rhinoplasty Symposium, NYU School of Medicine, New York, NY.

Lorenc, Z. P., (2002, May). *Different Facelift Techniques*. Teaching Course Annual Meeting, The American Society for Aesthetic Plastic Surgery, Las Vegas, NE.

Lorenc, Z. P., (2002, October). *Scientific Correction of the Aging Neck*. Presented at the Northeastern Society of Plastic Surgeons 18th Annual Meeting, Hamilton, Bermuda.

Lorenc, Z. P., (2002, October). *Endoscopic Brow Lift*. Live Surgery, Advances in Aesthetic Plastic Surgery: The Cutting Edge IV, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (2002, October). *Abdominoplasty*. Live Surgery Advances in Aesthetic Plastic Surgery: The Cutting Edge IV, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (2002, October). *Correcting Chin and Facial Problems*. Panel Moderator, Advances in Aesthetic Plastic Surgery: The Cutting Edge IV, Manhattan Eye Ear Nose & Throat Hospital New York NY.

Lorenc, Z. P., (2002, October). *Endoscopic Brow and Upper Eyelid Surgery*. Advances in Aesthetic Plastic Surgery: The Cutting Edge IV, Manhattan Eye Ear Nose & Throat Hospital New York, NY.

Lorenc, Z. P., (2002, October). *Paranasal Augmentation*. Advances in Aesthetic Plastic Surgery: The Cutting Edge IV Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., Brandt, F., Leyden, J., Narins, R., Rubin, M., Smith, S., (2002, October). *Restylane (Injectable Hyaluronic Acid): A Clinical Comparison with the Use of Injectable Bovine Collagen*. Advances in Aesthetic Plastic Surgery, The Cutting Edge IV Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z. P., (2002, November). *Restylane from the Aesthetic Plastic Surgeon's Perspective*. Panel Discussion, Presented at Hot Topics in Aesthetic Plastic Surgery 71st ASPS Annual Scientific Meeting San Antonio, TX.

Lorenc, Z.P., (2003, May). *Comparison Study of Safety and Efficacy of Restylane and Zyplast*. Presented at "Revolutions in Cosmetic Surgery" Annual Meeting of ASAPS & ASERF, Boston, MA.

Lorenc, Z.P., (2003, July). *Emerging Therapies in Facial Contouring: A Focus on Fillers*. 2003 Advisory Board Meeting July 13th – July 14th 2003, Denver, CO.

Lorenc, Z.P., (2003, August). *Advances in Facial Contouring: A Focus on New Fillers*. Faculty Training Symposium, Montreal, Quebec, Canada.

Lorenc, Z.P., (2003, August). *Advances in Facial Contouring: A Focus on New Fillers*. Faculty Training Symposium, Vancouver, British Columbia, Canada.

Lorenc, Z.P., (2003, October). *Aging and Aesthetics – An Overview of Fillers Innovations in Facial Shaping the Role of Botulinum Toxin Injectable Fillers in Cosmetic Surgery*. 72nd ASPS Annual Scientific Meeting, San Diego, CA.

Lorenc, Z.P., (2003, November). *Endoscopic Brow Lift*. Live Surgery, Aesthetic Surgery of the Aging Face Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., (2003, November). *Long Term Results of Forehead Lifting*. Aesthetic Surgery of the Aging Face Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., (2003, November). *Restylane Update – A Two Year Follow Up*. Aesthetic Surgery of the Aging Face Symposium, Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., (2004, May). *Innovations in Facial Shaping-Adjuncts to Cosmetic Surgery: Skin Care, Peels, Lasers, Botulinum Toxin and Fillers: The Role of Botulinum Toxin Type A and the Revolutionary New Fillers in Facial Shaping: The Aging Face*. Presented at “Refining Techniques, Optimizing Results in Cosmetic Surgery” Annual Meeting of ASAPS & ASERF, Vancouver, British Columbia, Canada.

Lorenc, Z.P., S. Fagien, R. Rohrich, M. Rubin, J. Stuzin, (2004, May). *Facial Shaping With Botulinum Toxin Type A: Applications, Anatomy, Evaluation, Shaping and Complications*. Presented at “Refining Techniques, Optimizing Results in Cosmetic Surgery” Annual Meeting of ASAPS & ASERF, Vancouver, British Columbia, Canada.

Lorenc, Z.P., (2004, May). *The New Generation of Injectable Fillers: Restylane Update- Three Year Follow-Up*. Panel discussion, presented at “Refining Techniques, Optimizing Results in Cosmetic Surgery” Annual Meeting of ASAPS & ASERF, Vancouver, British Columbia, Canada

Lorenc, Z.P., (2004, May). *Facelift Technique Based on Science*. Presented at “Emerging Technologies & Techniques in Plastic Surgery”, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2004, May). *Concomitant Endoscopic Brow lift/ Upper Blepharoplasty- Avoiding the Pitfalls*. Presented at “Emerging Technologies & Techniques in Plastic Surgery”, NYU School of Medicine, New York, NY. Lorenc, Z.P., (2004, May). *Combination Therapy (Botox & Restylane) For Persistent Facial Rhytides*. Presented at “Emerging Technologies & Techniques in Plastic Surgery”, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2004, May). *Restylane Techniques and Outcomes*. Presented at “Emerging Technologies & Techniques in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., Bass, L., Kane, M., Karp, N., (2004, May). *Laboratory Demonstration of Botulinum Toxin (Botox), Hyaluronate Injectable (Restylane), Hydroxyapatite Injectable (Radiance), Intense Pulsed Light Treatments for Photo aging and Acne*. Presented at Emerging Technologies & Techniques in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2004, October). *Hyaline Cross-links: Restylane (Hyaluronate) and Perlane (Thick Hyaluronate)*. Presented at Hot Topics in Plastic Surgery, Plastic Surgery 2004 Annual Meeting of the American Society of Plastic Surgeons, Philadelphia, PA.

Lorenc, Z.P., (2004, October). *New-Fill or Sculptra (Poly-L-Lactic Acid)*. Presented at Hot Topics in Plastic Surgery, Plastic Surgery 2004 Annual Meeting of the American Society of Plastic Surgeons, Philadelphia, PA.

Lorenc, Z.P., (2004, October). *Barbed Sutures Midface Lift (Waptos Woffles & Aptos) and Brow Lift*. Discussant, Presented at Hot Topics in Plastic Surgery. Plastic Surgery 2004 Annual Meeting of the American Society of Plastic Surgeons, Philadelphia, PA.

Lorenc, Z.P., (2004, November). *Abdominoplasty*. Live Surgery, Presented at Advances in Aesthetic Plastic Surgery: The Cutting Edge V., Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., (2004, November). *Concurrent Endoscopic Brow lift – Upper Blepharoplasty: How To Avoid Lagophthalmos*. Presented at Advances in Aesthetic Plastic Surgery: The Cutting Edge V., Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., (2004, November). *Restylane – Uses, Benefits and Problems*. Presented at Advances in Aesthetic Plastic Surgery: The Cutting Edge V., Manhattan Eye Ear Nose & Throat Hospital, New York, NY.

Lorenc, Z.P., (2005, January). *Brow lifting – Long Term Results of Forehead Lifting*. Presented at the Twenty-First Meeting of the Northeastern Society of Plastic Surgeons, Naples, FL.

Lorenc, Z.P., (2005, May). *How to Choose the Correct Facelifting Technique*. Presented at “Emerging Technologies and Techniques in Plastic Surgery”, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2005, May). *Long Term Follow Up of Forehead Endoscopy*. Presented at Emerging Technologies and Techniques in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2005, May). *Concurrent Endoscopic Brow lift / Upper Blepharoplasty---How to Avoid Lagophthalmos*. Presented at Emerging Technologies and Techniques in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z. P., Bass, Lawrence S., Kane, Michael, Karp, Nolan, (2005, May). *Laboratory Demonstrations of Techniques for: Botulinum Toxin (Botox), Hylaform, Hyaluronate Injectable (Restylane), Hydroxyapatite Injectable (Radiesse), Intense Pulsed Light Treatments for Photoaging, Acne, Fraxel and Thermage*. Presented at “Emerging Technologies and Techniques in Plastic Surgery”, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2005, August). *Restylane Consensus Conference sponsored by Medici’s Aesthetics*, San Francisco, CA.

Lorenc, Z.P., (2005, December). *Facial Rejuvenation – Choosing Techniques Based On Science. Presented at Plastic Surgery Section Annual Clinic Day 2005 Combined Meeting of Nassau Surgical Society, Inc. and Brooklyn & Long Island Chapter of the American College of Surgeons*, Uniondale, NY.

Lorenc, Z.P., (2006, April). *Clinical Trial of Evolence (Porcine Collagen) Injectable Filler vs. Restylane*. Presented at Hot Topics in Cosmetic Surgery, Aesthetic Meeting, The American Society for Aesthetic Plastic Surgery, Inc., Orlando, FL

Lorenc, Z.P., (2006, April). *Evaluation of Post-Filler Enhancement of Facial Contour Deformities Using Fourier Transform Digital Imaging Processing*. Presented at Hot Topics in Cosmetic Surgery, Aesthetic Meeting 2006, The American Society for Aesthetic Plastic Surgery, Inc., Orlando, FL.

Lorenc, Z.P., Steven Fayer, (2006, April). *Quantitative Assessment of Psychological Well-being in Aesthetic Surgery* Presented as a Scientific Exhibit at Aesthetic Meeting 2006, The American Society for Aesthetic Plastic Surgery, Inc., Coronado Springs Resort, Orlando, FL.

Lorenc, Z.P., (2006, May). *Clinical Trial of Evolence (Porcine Collagen) Injectable Filler vs. Restylane*. Presented at Emerging Techniques and Technologies in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2006, May). *Tissue Suspension Devices: Animal Studies*. Presented at Emerging Technologies and Techniques in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2006, October). *Advances in Non-Invasive Facial Enhancement*. Presented at the annual meeting for The American Society of Plastic Surgeons, San Francisco, CA.

Lorenc, Z.P., (2006, October). *Restylane: Techniques and Outcomes*. Presented at the Resident Advisory Board Meeting, ASPS Annual Meeting, San Francisco, CA.

Lorenc, Z.P., (2007, February). *Cutera 3D Skin Rejuvenation Titan, Laser Genesis and Lime Light*, Webinar.

Lorenc, Z.P., (2007, April). *Restylane: Techniques/Outcomes/Updates*. Presented at Resident Advisory Board Meeting, ASAPS Annual Meeting, New York, NY.

Lorenc, Z.P., (2007, April). *Smartlipo*. Hot Topics in Cosmetic Surgery, The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, New York, NY.

Lorenc, Z.P., (2007, April). *Restylane Clinical Trial*. Hot Topics in Cosmetic Surgery, The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, New York, NY.

Lorenc, Z.P., (2007, April). *Evolence Clinical Trial – Six month Data*. Hot Topics in Cosmetic Surgery, The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, New York, NY.

Lorenc, Z.P., (2007, April). *Challenges in Male Brow Rejuvenation*. The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, New York, NY.

Lorenc, Z.P., (2007, May). *Live Demonstration, Non-Surgical Facial Rejuvenation*. Emerging Techniques and Technologies in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2007, May). *Evolence*. Emerging Techniques and Technologies in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2007, May). *Controversies in Plastic Surgery*. Emerging Techniques and Technologies in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2007, May). *Update on Smart Lipo*. Emerging Techniques and Technologies in Plastic Surgery, NYU School of Medicine, New York, NY.

Lorenc, Z.P., (2007, October). *An Update on Botulinum Toxin*. NYC Aging Face Conference-A Multi Disciplinary Approach to the Aging Face, New York, NY.

Lorenc, Z.P., (2007, October). *Live Demonstration - Advanced Botox Facial Rejuvenation*. NYC Aging Face Conference-A Multi-Disciplinary Approach to the Aging Face, New York, NY.

Lorenc, Z.P., (2008, April). *Twelve-month Persistency and Safety of Glymatrix Collagen in the Cosmetic Correction of Nasolabial Folds*. Anti-Aging Medicine World Congress, Paris, France.

Lorenc, Z.P., (2008, April). *Glymatrix Collagen Technology*. Anti-Aging Medicine World Congress, Paris, France.

Lorenc, Z.P., (2008, April). *EVOLENCE: Techniques for optimal enhancement*. Live demonstration, Anti-Aging Medicine World Congress, Paris, France.

Lorenc, Z.P., (2008, May). *Cosmetic Medicine: The Importance of Non-Surgical Options*. Faculty, Live Demonstration, The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2008, May). *Chairman, Evolence: Techniques for Accurate Results*. The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2008, May). *Hyaluronic Acid; Does Size Matter?* The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2008, May). *Twelve-Month Persistency and Safety of Glymatrix Collagen in Cosmetic Corrections of Nasolabial Folds.* The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2008, May). *Hot Topics: Lack of Long-Term Immunologic Response Following the Use of Glymatrix Collagen Implants.* The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2008, May). *Hot Topics: Evolence Study 12 month Follow Up.* The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2008, October). *Extrusion Force Pressures of Commonly Used Dermal Filler Products.* Presented at 2008 Fall Clinical Dermatology Conference, Las Vegas, NV.

Lorenc, Z.P., (2008, October). *Physician Extender Training Course-Faculty, Live Injections.* The American Society of Plastic Surgeons, Inc. Annual Meeting, Chicago, IL.

Lorenc, Z.P., (2008, October). *Physician Extender Training Course- Product Update: Filler, Injectable & Light Based Therapies.* The American Society of Plastic Surgeons, Inc., Annual Meeting, Chicago, IL.

Lorenc, Z.P., (2008, October). *Biomechanical Approach to Facial Rejuvenation.* Hot Topics, The American Society of Plastic Surgeons, Inc. Annual Meeting, Chicago, IL.

Lorenc, Z.P., (2008, October). *Complications of Fillers. How to Choose the Right Filler.* Hot Topics: The American Society of Plastic Surgeons, Inc., Annual Meeting, Chicago, IL.

Lorenc, Z.P., (2008, October). *New Tips And Tricks With Injectables and Dermal Fillers – Optimizing Patient Results - Faculty, Live Injections.* The American Society of Plastic Surgeons, Inc. Annual Meeting 2008, Chicago, IL.

Lorenc, Z.P., (2009, January). *Long-Term In Vivo Evaluation of GLYMATRIX Collagen.* International Master Course on Aging Skin Annual Meeting, Paris, France.

Lorenc, Z.P., (2009, January). *Extrusion Force Pressures of Commonly Used Dermal Filler Products.* International Master Course on Aging Skin Annual Meeting, Paris, France.

Lorenc, Z.P., (2009, January). *Extrusion Force Pressures of Commonly Used Dermal Filler Products.* Poster International Master Course on Aging Skin Annual Meeting, Paris, France.

Lorenc, Z.P., (2009, May). *BTX-A; DYSPORT Dosing.* Hot Topics: The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2009, May). *BTX-A; DYSPORT Dosing.* Hot Topics All Stars: The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2009, May). *Science Based Filler Selection.* The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2009, May). *Non-Surgical Options for Facial Rejuvenation.* The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2009, May). *The Spectrum of Non-Surgical Options for Face and Body Rejuvenation*. Faculty, The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2009, May). *Emerging Technologies in Plastic Surgery*. Hot Topic, The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2009, May). *Physician Extender Injector Competence Training- Advanced*. Faculty, The American Society for Aesthetic Plastic Surgery, Inc., Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2009, May). *Evolence, Titan, and Botulinum Toxin*. Emerging Technologies in Plastic Surgery Focus on Non-Surgical Facial Rejuvenation, NYU, New York, NY

Lorenc, Z.P., Shoshani, D., Bayer, T., Goldust, A., Nir E., Azachi, M., (2009, October). *Long-Term Human Histology Assessment of a Novel Collagen Dermal Filler, Dermicol-P35 27G*. The American Society for Dermatologic Surgery and The American Society of Cosmetic Dermatology & Aesthetic Surgery Joint Annual Meeting, Phoenix, AZ.

Lorenc, Z.P., (2009, October). *Advances in Concepts in Facial Rejuvenation, Beyond The Nasolabial Fold: Patient Demonstrations Featuring Dermal Fillers and Neurotoxins*. The American Society for Dermatologic Surgery and The American Society of Cosmetic Dermatology & Aesthetic Surgery (ASCDAS) Joint Annual Meeting, Phoenix, AZ.

Lorenc, Z.P., (2009, October). *Botulinum Toxins-And Now There Are Three "Dysport Dosing"*. Hot Topics, The American Society of Plastic Surgeons, Inc., Annual Meeting, Seattle, WA.

Lorenc, Z.P., (2009, October). *Décolleté Rejuvenation*. Hot Topics, The American Society of Plastic Surgeons, Inc., Annual Meeting, Seattle, WA.

Lorenc, Z.P., (2009, October). *Growing Your Practice with Injectables and Dermal Fillers: Improved Techniques for Better Results*. The American Society of Plastic Surgeons, Inc., Annual Meeting, Seattle, WA.

Lorenc, Z.P., (2009, December). *Product vs Technique in Filler Administration*. Facial Soft Tissue Fillers State-of-the-Science Conference, Washington, DC.

Lorenc, Z. P., (2009, December). *Biomechanical Approach to Facial Rejuvenation*. Aesthetic Plastic Surgery: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2009, December). *Décolleté Rejuvenation*. Aesthetic Plastic Surgery: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2009, December). *Smooth Lipo*. Aesthetic Plastic Surgery: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2009, December). *Science Based Filler Selection*. Aesthetic Plastic Surgery: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2009, December). *Dysport Dosing Made Easy*. Aesthetic Plastic Surgery: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2009, December). *Body Contouring Using the 980nm Laser – Live Surgery*. Aesthetic Plastic Surgery: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2010, April). *Nuvance Preliminary Clinical Data*. Hot Topics, The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *Understanding Mode of Action and Translation to Clinical Results*. Hot Topics, The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *Understanding Body Contouring Using Sculptra Aesthetic*. Hot Topics, The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *Validation of the Lip Fullness Scale for Assessment of Lip Augmentation*. Hot Topics, The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *Cosmetic Medicine: Strategies for Success in 2010*. Moderator, The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *Scientific Update-The Role of Biofilms in Implant-Related Complications*. Moderator, The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *Physician Extender Injector Competence Training-Advanced/Combination Injection Techniques with Neurotoxins and the Array of FDA-Approved Dermal Fillers Moderator*. The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *The Disharmonious Lid/Cheek Junction-Challenges and Solutions*. The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, April). *Cosmetic Injectables Workshop*. Moderator, The American Society for Aesthetic Plastic Surgery Inc., Annual Meeting, Washington, DC.

Lorenc, Z. P., (2010, July). *Non-Surgical Facial Rejuvenation*. Visiting Professor, Albany Medical College, Albany, NY.

Lorenc, Z. P., (2010, October). *Fillers and Injectables: Evidence Based Update*. The American Society of Plastic Surgeons, Inc., Annual Meeting, Toronto, Canada.

Lorenc, Z. P., (2010, October). *Fillers – New Versions of Old Products*. Hot Topics, The American Society of Plastic Surgeons, Inc., Annual Meeting, Toronto, Canada.

Lorenc, Z.P., (2011, January). *Facial Rejuvenation Medical Success & Limits*. International Master Course on Aging Skin, Annual Meeting, Paris, France.

Lorenc, Z.P., (2011, January). *Semi-Permanent Fillers: Increased Persistence at What Cost*. International Master Course on Aging Skin, Annual Meeting, Paris, France.

Lorenc, Z.P., (2011, January). *Nuvance*. International Master Course on Aging Skin, Annual Meeting, Paris, France.

Lorenc, Z. P., (2011, May). *Cosmetic Medicine 2011 – Achieving Excellent Results – Featuring Live Patient Demonstrations of Treatments and Results*. Co-Chair, The American Society for Aesthetic Plastic Surgery, Annual Meeting, Boston, MA.

Lorenc, Z. P., (2011, May). *Advanced/Combination Injection Techniques with Neurotoxins and the Array of FDA-Approved Dermal Fillers*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Boston, MA.

Lorenc, Z. P., (2011, June). *Physio-Chemical Filler Characteristics: Science Based Selection*. Aesthetic Plastic Surgery/Anti-Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2011, June). *Biomechanics of Facial Expression: Why Surface Area Matters*. Aesthetic Plastic Surgery/Anti-Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2011, June). *HA-Cohesive Polydensified Matrix Technology – Clinical Implications*. Aesthetic Plastic Surgery/Anti-Aging Medicine: The Next Generation, Annual Meeting, New York,

NY.

Lorenc, Z. P., (2011, June). *Non-Surgical Pan Facial Rejuvenation*. Aesthetic Plastic Surgery/Anti Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z.P., (2011, July). *Complementing Traditional Surgical Approaches with Injectables*. Cosmetic Bootcamp, Annual Meeting, Aspen, CO.

Lorenc, Z.P., (2011, August). *Injectables in Aesthetic Surgery: What, Where and When*. Aesthetic Surgery on the Adriatic 2011, Biannual Cruise, Athens, Greece.

Lorenc, Z.P., (2011, September). *Injectable Agents for Facial Shaping*. Course Co-Chair, The American Society of Plastic Surgeons, Inc., Annual Meeting, Denver, CO.

Lorenc, Z.P., (2011, September). *Artiste: Assisted Injection System*. Hot Topics, The American Society of Plastic Surgeons, Inc., Annual Meeting, Denver, CO.

Lorenc, Z.P., (2011, September). *Achieving Optimal Patient Outcomes: Utilizing Current Trends in Aesthetic Injectables*. Faculty, The American Society of Plastic Surgeons, Inc., Annual Meeting, Denver, CO.

Lorenc, Z.P., (2012, January). *Non-Surgical Pan Facial Rejuvenation*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *Physio-Chemical Filler Characteristics: Science Based Selection*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January), *HA- Cohesive Polydensified Matrix, Clinical Implications*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *Complementing Traditional Surgical Approaches with Injectables*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *Volume Restoration*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *Biomechanics of Facial Expression: Why Surface Area Matters*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *Endoscopic Browlift / Upper Blepharoplasty- Avoiding Lagophthalmos*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *The Disharmonious Lid / Cheek Junction*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *Midface Rejuvenation*. AAFPRS Annual Rejuvenation of the Aging Face Meeting, San Diego, CA.

Lorenc, Z.P., (2012, January). *Validation of a 4-Point Photographic Scale for the Assessment of Midface Volume Loss and/or Contour Deficiency*. International Master Course on Aging Skin, Annual Meeting, Paris, France.

Lorenc, Z.P., (2012, January). *A Three-Tiered Approach Using Premixed Lidocaine with CaHA*. International Master Course on Aging Skin, Annual Meeting, Paris, France.

Lorenc, Z.P., (2012, January). *Intradermal Cryotherapy in Scar Management*. International Master Course on Aging Skin, Annual Meeting, Paris, France.

Lorenc, Z.P., (2012, January). *ARTISTE- A Novel Continuous Flow Injection Assist Device*. International Master Course on Aging Skin, Annual Meeting, Paris, France.

Lorenc, Z. P., (2012, May). *The Power of Cosmetic Medicine: High Impact Results with Injectable Agents for Facial Rejuvenation*. Chairman, Focusing on the Future-The Changing Landscape of Aesthetic Plastic Surgery, The American Society for Aesthetic Plastic Surgery, Annual Meeting, Vancouver, Canada.

Lorenc, Z. P. et al., (2012, May). *Validation of a 4-Point Photographic Scale for the Assessments of Midface Volume Loss and/or Contour Deficiency*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Vancouver, Canada.

Lorenc, Z.P., (2012, May). *Belotero Clinical Trial*. Hot Topics, The American Society for Aesthetic Plastic Surgery, Annual Meeting, Vancouver, Canada.

Lorenc, Z.P., (2012, May). *New Technology in Surgery*. Hot Topics, The American Society for Aesthetic Plastic Surgery, Annual Meeting, Vancouver, Canada.

Lorenc, Z.P., (2012, May). *CryoShape*. Hot Topics, The American Society for Aesthetic Plastic Surgery, Annual Meeting, Vancouver, Canada.

Lorenc, Z. P., (2012, July). Chairman, Aesthetic Plastic Surgery/Anti-Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2012, July). *Paradigm Shift in Facial Aging*. Moderator, Aesthetic Plastic Surgery/Anti Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2012, July). *Customizing Injectable Agents Using Variable 1% Lidocaine Dilution*. Aesthetic Plastic Surgery/Anti-Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2012, July). *Intradermal Cryotherapy in Scar Management*. Aesthetic Plastic Surgery/Anti-Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2012, July). *Robotic Injection Assist Device in Facial Rejuvenation*. Aesthetic Plastic Surgery/Anti-Aging Medicine: The Next Generation, Annual Meeting, New York, NY.

Lorenc, Z. P., (2012, September). *Complementing Traditional Surgical Approaches with Injectable Agents – Anatomy Based Matrix*. American Academy of Facial Plastic and Reconstructive Surgery, Inc. Meeting, Washington, DC.

Lorenc, Z.P., (2012, October). *Customizing Injectable Agents Using Variable 1% Lidocaine Dilution*. Hot Topics, The American Society of Plastic Surgeons, Inc., Annual Meeting, New Orleans, LA.

Lorenc, Z.P., (2012, November). *Complementing Traditional Surgical Approaches with Injectable Agents- Science & Anatomy Based Matrix*. Ultimate Skin Health Symposium, Beverly Hills, CA.

Lorenc, Z.P., (2012, November). *Nonsurgical Rejuvenation of the Lower Face*. Comprehensive Facial Reconstruction: An Interdisciplinary Approach, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA.

Lorenc, Z.P., (2012, November). *Minimally Invasive Approaches: Friend or Foe*. Comprehensive Facial Reconstruction: An Interdisciplinary Approach, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA.

Lorenc, Z.P., (2013, April). *Xeomin- The Role of Complexing Proteins*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, New York, NY.

Lorenc, Z.P., (2013, April). *Bio-stimulatory Fillers*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, New York, NY.

Lorenc, Z.P., (2013, April). *The Power of Cosmetic Medicine: Toward a Brighter Future*. Course co-chairman, The American Society for Aesthetic Plastic Surgery, Annual Meeting, New York, NY.

Lorenc, Z.P., (2013, April). *Physician Extender Injector Competence Training*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, New York, NY.

Lorenc, Z.P., (2013, April). *Intelligent Choices in Injectables: Complications, Strategies and Combination Therapy*. Course co-chairman, The American Society for Aesthetic Plastic Surgery, Annual Meeting, New York, NY.

Lorenc, Z.P., (2013, June). *Blunt Cannulas- Today's Standard of Care*. Multi-Specialty Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2013, June). *Intradermal Cryotherapy in Scar Management*. Multi-Specialty Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2013, June). *Fillers and Fat: Which One to Use*. Multi-Specialty Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2013, June). *Volumizing the Mid-Face*. Multi-Specialty Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2013, June). *Safety & Efficacy of a Continuous-Flow Injection Assisted Device In Delivery of Dermal Fillers*. Multi-Specialty Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2013, August). Faculty, Summer Academy Meeting- American Academy of Dermatology, New York, NY.

Lorenc, Z.P., (2013, September). *Post-Surgical Volumization of the Face*. Northeastern Society of Plastic Surgeons Annual Meeting, Washington, D.C.

Lorenc, Z.P., (2013, September). *Use of Blunt Cannulas*. Northeastern Society of Plastic Surgeons Annual Meeting, Washington, D.C.

Lorenc, Z.P., (2013, October). *What's New in Botulinum Toxin – Choice and Finesse with Toxins*. ASPS Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2013, October). *What's New in Fillers and What Do I Use Where?* ASPS Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2013, November). *Overview of Fillers and Hyaluronic Acids and the Areas of the Face*. Cosmetic University Bootcamp, New York, NY.

Lorenc, Z.P., (2013, November). *Live Injection-Hand Volume Restoration Using Radiesse* Faculty, Cosmetic University Bootcamp, New York, NY.

Lorenc, Z.P., (2014, January). *Suspending Threads: Deep vs. Superficial Placement*. Chair, IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2014, February). *Live Demonstrations: Fillers, Toxins, Peelings, Cosmeceuticals and Lipolytic Treatments*. Chair, IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2014, February). *Assessment of a Next Generation Minimally Invasive Laser Treatment for Cellulite*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2014, February). Understanding the Functional Anatomy of the Frontalis Muscle in Botulinum Toxin Therapy. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2014, February). Photobiomodulation of Facial Skin Using 440nm/660nm/830nm Light Emitting Diodes. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2014, April). *Cosmetic Medicine*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, San Francisco, CA

Lorenc, Z.P., (2014, April). Course Co-Chairman, Physician Extender Advanced Symposium, The American Society for Aesthetic Plastic Surgery, Annual Meeting, San Francisco, CA.

Lorenc, Z.P., (2014, April). *Intelligent Choices in Injectables*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, San Francisco, CA.

Lorenc, Z.P., (2014, May). *Mid-Face- Volume vs Suspension*. American Academy of Facial Plastic and Reconstructive Surgery, Annual Meeting, New York, NY.

Lorenc, Z.P., (2014, May). *Managing the Mid-Face*. American Academy of Facial Plastic and Reconstructive Surgery, Annual Meeting, New York, NY.

Lorenc, Z.P., (2015, January). *Composite Fat Volumization- Anatomical Study*. ASAPS Las Vegas Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2015, January). *Soft Tissue Fillers- What to Use Where*. ASAPS Las Vegas Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2015, January). *Facial Shaping Using Botulinum Toxin A*. ASAPS Las Vegas Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2015, January). *The Benefits of Fillers for Facial Rejuvenation*. ASAPS Las Vegas Aesthetic Symposium, Las Vegas, NV.

Lorenc, Z.P., (2015, February). *Photobiomodulation of Facial Skin Using OTC Light Therapy for Acne and Anti-Aging*. South Beach Symposium, Miami, FL.

Lorenc, Z.P., (2015, May). *Physician Extender Injector Competence Training*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Montreal, Canada.

Lorenc, Z.P., (2015, May). *Cosmetic Medicine*. Course Co-chairman, The American Society for Aesthetic Plastic Surgery, Annual Meeting, Montreal, Canada.

Lorenc, Z.P., (2015, May). *Tailoring Filler Choice to Anatomical Location*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Montreal, Canada.

Lorenc, Z.P., (2015, May). *Intelligent Choices in Injectable Selection*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Montreal, Canada.

Lorenc, Z.P., (2015, May). *DWP-450 / Nabota / Evolus*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Montreal, Canada.

Lorenc, Z.P., (2015, October). *Facial Anatomy for the Aesthetic Physician*. Faculty, Cosmetic University Bootcamp, New York, NY.

Lorenc, Z.P., (2015, October). *Live Injection-Hand Volume Restoration Using Radiesse*. Faculty, Cosmetic University Bootcamp, New York, NY.

Lorenc, Z.P., (2015, October). *Facial Rejuvenation: Minimizing Complications-Risk Factors and Prevention*. The American Society of Plastic Surgeons, Annual Meeting, Boston, MA.

Lorenc, Z.P., (2015, October). *Facial Rejuvenation: Fat grafting vs Fillers*. The American Society of Plastic Surgeons, Annual Meeting, Boston, MA.

Lorenc, Z.P., (2015, December). *Pan facial Toxin Applications*. The Art and Science of Facial Injectables, University Of Pennsylvania School of Medicine, Philadelphia, PA.

Lorenc, Z.P., (2015, December). *Composite Volumization Using CaHA*. The Art and Science of Facial Injectables, University Of Pennsylvania School of Medicine, Philadelphia, PA.

Lorenc, Z.P., (2015, December). *Injectable Applications Beyond The Face- Hand Volumization*. The Art and Science of Facial Injectables, University Of Pennsylvania School Of Medicine, Philadelphia, PA.

Lorenc, Z.P., (2015, December). *Silhouette PLLA Implant*. The Art and Science of Facial Injectables, University Of Pennsylvania School of Medicine, Philadelphia, PA.

Lorenc, Z.P., (2016, April). *Cosmetic Medicine*. Co-Chairman, The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2016, April). *Silhouette InstaLift*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2016, April). *Non-surgical Volumization of the Face*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2016, April). *Show Me the \$\$\$*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2016, April). *Physician Extender Injector Competence Training, Basic Level/Advanced Level*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2016, April). *Intelligent Choices in Injectables: Complications, Strategies and Combination Therapy*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2016, April). *Materials Containing the Antimicrobial Taurolidine*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2016, April). *DWP-450 Neurotoxin*. The American Society for Aesthetic Plastic Surgery, Annual Meeting, Las Vegas, NV.

Lorenc, Z.P., (2017, January). *Role of Dilution / Hydration in PLLA Use*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2017, January). *Non-HA Hand Volumization*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2017, January). *Composite Facial Volumization- Anatomical Study*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2017, January). *Vector Based Delivery of Resorbable Suspension Sutures*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2017, October). *PrabotulinumtoxinA: Two Identical US Phase III Trials for the Treatment of Glabellar Lines*. The American Society of Plastic Surgeons, Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2017, October). *PrabotulinumtoxinA: US Phase II EV-006 Trial for the Treatment of Glabellar Lines*. The American Society of Plastic Surgeons, Annual Meeting, San Diego, CA.

Lorenc, Z.P., (2017, October). *Biomechanics of Tissue Fixation*. Silhouette Experts Meeting 2017, Barcelona, Spain.

Lorenc, Z.P., (2017, October). *Superiority of Cone Technology- Cadaveric Study*. World Experts Meeting 2017, Barcelona, Spain.

Lorenc, Z.P., (2017, October). *Guidelines to Patterns Multiple Suture Application*. World Experts Meeting 2017, Barcelona, Spain.

Lorenc, Z.P., (2018, February). *Biomechanics of Tissue Fixation in the Face*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2018, February). *Innovative Cone Technology- Safety/Long Term Results*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2018, February). *Use of Bio-stimulatory Agent-PLLA in Post-Surgical Facial Volumization*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2018, February). *Resorbable Suspension Sutures*. IMCAS Annual Meeting, Paris, France.

Lorenc, Z.P., (2018, April). *Cosmetic Medicine 2018-Chair*. ASAPS Annual Meeting, New York, NY.

Lorenc, Z.P., (2018, April). *Customizing Injection Techniques for the Male Patient*. SPSSCS Annual Meeting, New York, NY.

Lorenc, Z.P., (2018, April). *Physician Extender Injector Competency Training-I*. ASAPS Annual Meeting, New York, NY.

Lorenc, Z.P., (2018, April). *Physician Extender Injector Competency Training-II*. ASAPS Annual Meeting, New York, NY.

Lorenc, Z.P., (2018, April). *Filler Complications- Prevention and Treatment*. ASAPS Annual Meeting, New York, NY.

Lorenc, Z.P., (2018, April). *Analysis and Technique for Facial Fillers*. ASAPS Annual Meeting, New York, NY.

Lorenc, Z.P., (2018, April). *DWP-450, Purified Botulinum Toxin Type A, for the Treatment of Moderate-to-Severe Glabellar Lines in Adult Subjects: Results from a Multi-Center, Open Label, Repeat Dose, Long Term Exposure, Year Long Phase II Safety Study*. ASAPS Annual Meeting, New York, NY.

Lorenc, Z.P., (2018, April). *Intelligent Choices in Injectables: Complications, Strategies and Combination Therapy*. ASAPS Annual Meeting, New York, NY.

AWARDS:

- June 1987 Winner 1st Prize Resident and Fellow Competition
 Lorenc, Z. P., Imbriglia, J.E., "Acute Digital Sympathectomy for
 Finger Salvage" Ohio Valley Society for Plastic and Reconstructive Surgery,
 Akron, OH
- April 1987 Winner, ASAPS Best Scientific Award
 Lorenc, Z. P., Ivy, E.J., Aston, S. J., "The Course and Relation of
 Sensory Nerves of the Forehead Study in Vivo"
 Annual Meeting The American Society for Aesthetic Plastic Surgery
- April 1994 Winner, ASAPS Walter Scott Brown Award
 Lorenc, Z. P., Ivy, E. J., Aston, S. J.,
 "Cadaveric Study Comparing Conventional SMAS, Extended
 SMAS Composite Rhytidectomy" . The Annual Meeting of
 The American Society for Aesthetic Plastic Surgery