BREAST

Outcomes Article

219 Quality-of-Life Outcomes Improve with Nipple-Sparing Mastectomy and Breast Reconstruction
Christopher R. Bailey, M.D., Onyebuchi Oghuogu, M.D., Pablo A. Baltodano, M.D., Usamah F. Simjee, B.S., Michele A. Manahan, M.D., Damon S. Cooney, M.D., Ph.D., Lisa K. Jacobs, M.D., Theodore N. Tsangaris, M.D., Carissa M. Cooney, M.P.H., and Gedge D. Rosson, M.D.

Original Articles

247e Nipple-Areola Complex Malposition in Nipple-Sparing Mastectomy: A Review of Risk Factors and Corrective Techniques from Greater than 1000 Reconstructions
Mihye Choi, M.D., Jordan D. Frey, M.D., Ara A. Salibian, M.D., and Nolan S. Karp, M.D.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

258e The Baltodano Breast Reduction Score: A Nationwide, Multi-Institutional, Validated Approach to Reducing Surgical-Site Morbidity
Pablo A. Baltodano, M.D., Myrna Eliann Reinhardt, B.A., B.M., Ashar Ata, Ph.D., Usamah F. Simjee, B.S., Malcolm Z. Roth, M.D., and Ashit Patel, M.B.Ch.B.

229 101 Consecutive Profunda Artery Perforator Flaps in Breast Reconstruction: Lessons Learned with Our Early Experience
Nicholas T. Haddock, M.D., Andrew Gassman, M.D., Min-Jeong Cho, M.D., and Sumeet S. Teotia, M.D.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

240 Transversus Abdominis Plane Blocks with Single-Dose Liposomal Bupivacaine in Conjunction with a Nonnarcotic Pain Regimen Help Reduce Length of Stay following Abdominally Based Microsurgical Breast Reconstruction
Eric M. Jablonka, M.D., Andreas M. Lamelas, M.D., Julie N. Kim, M.D., Bianca Molina, M.D., Nathan Molina, B.A., Michelle Okwali, M.P.H., William Samson, M.D., Mark R. Sultan, M.D., Joseph H. Dayan, M.D., and Mark L. Smith, M.D.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

On the Cover

Release of the tear trough–orbicularis retaining ligament complex generally extends from the 4-o’clock to the 8-o’clock position. (Printed with permission ©EFE.) See related article, “Extended Transconjunctival Lower Eyelid Blepharoplasty with Release of the Tear Trough Ligament and Fat Redistribution,” by Wong et al., pages 273–282.
The use of soft-tissue filling agents has evolved from the early use of few available agents line-filling (with collagen) to a variety of applications of other fillers, predominantly, hyaluronic acid. Deep volume fillers have shown to be useful in facial volume loss associated with aging and more recently, the use of superficial filling agents adds another dimension in facial rejuvenation. This video lecture by Steven Fagien, M.D., presents the current concepts of the biologic and physical effects of superficial filling agents to enhance results for our patients.

To watch the lecture video, go to www.PRSJournal.com.
Outcomes Article
286 Male-to-Female Sex Reassignment Surgery Using the Combined Technique Leads to Increased Quality of Life in a Prospective Study
Nikolaos A. Papadopulos, M.D., Ph.D., Dmitry Zavlin, M.D., Jean-Daniel Lellé, M.D., Peter Herschbach, Psy.D., Ph.D., Gerhard Henrich, Psy.D., Ph.D., Laszlo Kovacs, M.D., Ph.D., Benjamin Ehrenberger, M.D., Hans-Günter Machens, M.D., Ph.D., and Jürgen Schaff, M.D.
THIS AND RELATED “CLASSIC” ARTICLES APPEAR ON PRSJOURNAL.COM FOR JOURNAL CLUB DISCUSSIONS.
VIDEO DISCUSSION BY ALEXES HAZEN, M.D., IS AVAILABLE ONLINE FOR THIS ARTICLE.

Special Topics
277e Finesse in Nasal Tip Refinement
David A. Sieber, M.D., and Rod. J. Rohrich, M.D.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

287e BFACE: A Framework for Evaluating Breast Aesthetics
Maryann E. Martinovic, M.D., and Nadia P. Blanchet, M.D.

EXPERIMENTAL

Original Articles
297 Auricular Tissue Engineering Using Osteogenic Differentiation of Adipose Stem Cells with Small Intestine Submucosa
Chih-Hsun Lin, M.D., I-Chen Yang, B.S., Chi-Han Tsai, M.S., Hsu-Wei Fang, Ph.D., and Hsu Ma, M.D., Ph.D.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

306 Wound Healing from Dermal Grafts Containing CD34+ Cells Is Comparable to Wound Healing with Split-Thickness Skin Micrografts
Kristo Nuutila, M.Sc., Ph.D., Mansher Singh, M.D., Carla Kruse, M.D., and Elof Eriksson, M.D., Ph.D.

296e TLR4 Inactivation in Myeloid Cells Accelerates Bone Healing of a Calvarial Defect Model in Mice
Dan Wang, D.M.D, Ph.D., James R. Gilbert, Ph.D., Gwen M. Taylor, Ph.D., Chhinder P. Sidhi, Ph.D., David J. Hackam, M.D, Ph.D., Joseph E. Loser, M.D., Timothy R. Billiar, M.D., and Gregory M. Cooper, Ph.D.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

316 Thy1 (CD90) Expression Is Elevated in Radiation-Induced Periprosthetic Capsular Contracture: Implication for Novel Therapeutics
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

HAND/PERIPHERAL NERVE

Original Articles
327 Autologous Fat Transfer for Thumb Carpometacarpal Joint Osteoarthritis: A Prospective Study
Christian Herold, M.D., Hans-Oliver Rennekamff, M.D., Robert Groddeck, M.D., and Sixtus Allert, M.D.

336 Discussion: Autologous Fat Transfer for Thumb Carpometacarpal Joint Osteoarthritis: A Prospective Study
Roger K. Khouri, Jr., M.D., and Roger K. Khouri, M.D.
338 Corticosteroid Injections for Carpal Tunnel Syndrome: Long-Term Follow-Up in a Population-Based Cohort
Stefanie Evers, M.D., Andrew J. Bryan, M.D., Thomas L. Sanders, M.D., Tina Gunderson, M.S., Russell Gelfman, M.D., and Peter C. Amadio, M.D.

307e Outcomes of Muscle Brachialis Transfer to Restore Finger Flexion in Brachial Plexus Palsy
Brent R. DeGeorge, Jr., M.D., Ph.D., Hillary A. Becker, M.D., John H. Faryna, M.D., Robert J. Spinner, M.D., Allen T. Bishop, M.D., and Alexander Y. Shin, M.D.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

349 Head Orthosis Therapy in Positional Plagiocephaly: Influence of Age and Severity of Asymmetry on Effect and Duration of Therapy

359 Discussion: Head Orthosis Therapy in Positional Plagiocephaly: Influence of Age and Severity of Asymmetry on Effect and Duration of Therapy
Tara L. Braun, B.A., and Larry H. Hollier, Jr., M.D.

362 Harvesting the Buccal Fat Pad Does Not Result in Aesthetic Deformity in Cleft Patients: A Retrospective Analysis
Katelyn G. Bennett, M.D., Todd E. Thurston, M.D., Christian J. Vercler, M.D., Steven J. Kasten, M.D., and Steven R. Buchman, M.D.

371 Simplifying the Forehead Flap for Nasal Reconstruction: A Review of 420 Consecutive Cases
Kyle Sanniec, M.D., Menyoli Malafa, M.D., and James F. Thornton, M.D.
CODING PERSPECTIVE FOR THIS ARTICLE IS ON PAGE 379. THIS AND RELATED “CLASSIC” ARTICLES APPEAR ON PRSJOURNAL.COM FOR JOURNAL CLUB DISCUSSIONS.
Trunk

Outcomes Article
390 A National Study of the Impact of Delayed Flap Timing for Treatment of Patients with Deep Sternal Wound Infection
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.
CODING PERSPECTIVE FOR THIS ARTICLE IS ON PAGE 399.

CME
333e Management of Scaphoid Fractures
Jason H. Ko, M.D., Mitchell A. Pett, M.D., Joseph S. Khouri, M.D., and Warren C. Hammert, M.D.
RELATED VIDEO CONTENT IS AVAILABLE ONLINE.

SPECIAL TOPICS
Outcomes Article
403 The Associations of Hospital Volume, Surgeon Volume, and Surgeon Experience with Complications and 30-Day Rehospitalization after Free Tissue Transfer: A National Population Study
Elham Mahmoudi, Ph.D., Yuwen Lu, M.S., Shu-Chen Chang, Ph.D., Chia-Yu Lin, M.S., Yi-Chun Wang, M.S., Chee Jen Chang, M.S., Ph.D., Ming-Hui Cheng, M.D., and Kevin C. Chung, M.D., M.S.
SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

Educators Series
412 State of the Plastic Surgery Workforce and the Impact of Graduate Medical Education Reform on Training of Plastic Surgeons
Lindsay Janes, M.D., Steven T. Lanier, M.D., Gregory R. D. Evans, M.D., Steven J. Kasten, M.D., M.H.P.E., Keith M. Hume, M.A., and Arun K. Gosain, M.D.

421 Discussion: State of the Plastic Surgery Workforce and the Impact of Graduate Medical Education Reform on Training of Plastic Surgeons
Edward A. Luce, M.D.

REVIEW
424 Aesthetic Rejuvenation of the Face and Neck, Edited by Bruce E. Connell and Michael J. Sundine
Reviewed by George M. Varkarakis, M.D.

LETTERS
347e Seroma in Prosthetic Breast Reconstruction
Kun Hwang, M.D., Ph.D.

348e Reply: Seroma in Prosthetic Breast Reconstruction
Sumanas W. Jordan, M.D., Ph.D., and John Y. S. Kim, M.D.

348e Outcome Evaluation after 2023 Nipple-Sparing Mastectomies: Our Experience
Alexandre Mendonça Munhoz, M.D.

349e Reply: Outcome Evaluation after 2023 Nipple-Sparing Mastectomies: Our Experience
Roy De Vita, M.D., and Giovanni Zoccali, M.D., Ph.D.
The Indian Nose
Anup Patel, M.D., M.B.A.

Reply: The Indian Nose
Parshottam Nagarkar, M.D.

The Lipo–Body Lift: A New Circumferential Body-Contouring Technique Useful after Bariatric Surgery
Margane Amourouze, M.D., and Audrey Patoué, M.D.

Reply: The Lipo–Body Lift: A New Circumferential Body-Contouring Technique Useful after Bariatric Surgery
Nicolas Bertheuil, M.D., Benoit Chaput, M.D., Antoine De Runz, M.D., Paul Girard, M.D., Raphael Carloni, M.D., and Eric Watier, M.D., Ph.D.

Hemodynamic Study of Three Patterns of Flaps on Rats with a Novel Panoramic Photographing Technique Involved
Zifei Li, M.D., and Jie Luan, M.D., Ph.D.

Reply: Hemodynamic Study of Three Patterns of Flaps on Rats with a Novel Panoramic Photographing Technique Involved
Fang Fang, Ph.D., and Yuehong Zhuang, Ph.D.

Effectiveness of Autologous Fat Grafting in Adherent Scars: Results Obtained by a Comprehensive Scar Evaluation Protocol
Francesco Ciancio, M.D., Domenico Parisi, M.D., Alessandro Innocenti, M.D., and Aurelio Portincasa, M.D.

Reply: Effectiveness of Autologous Fat Grafting in Adherent Scars: Results Obtained by a Comprehensive Scar Evaluation Protocol
Mariëlle E. H. Jaspers, M.D. and Paul P. M. van Zuijlen, M.D., Ph.D.

Percutaneous Aponeurotomy and Lipofilling (PALF) versus Limited Fasciectomy in Patients with Primary Dupuytren’s Contracture: A Prospective, Randomized, Controlled Trial
Sören Könneker, M.D., Christine Radtke, M.D., Ph.D., and Peter Maria Vogt, M.D., Ph.D.

Reply: Percutaneous Aponeurotomy and Lipofilling (PALF) versus Limited Fasciectomy in Patients with Primary Dupuytren’s Contracture: A Prospective, Randomized, Controlled Trial
Hester J. Kan, M.D., Ph.D., Ruud W. Selles, Ph.D., Christianne A. van Nieuenhoven, M.D., Ph.D., Chao Zhou, M.D., Roger K. Khouri, M.D., and Steven E. R. Hovius, M.D., Ph.D.

Alveolar Bone Grafting and Cleft Lip and Palate: A Review
Xiao-lin Liu, M.D., Bing Shi, M.D., Ph.D., Qian Zheng, M.D., Ph.D., and Cheng-hao Li, M.D., Ph.D.

SUPPLEMENTAL DIGITAL CONTENT IS AVAILABLE IN THE TEXT.

Reply: Alveolar Bone Grafting and Cleft Lip and Palate: A Review
Elizabeth Hope Weissler, B.A., and Peter J. Taub, M.D.

Massei Primary Periosteoplasty
Alessandro Giacomina, M.D., Alessandro Massei, M.D., Nicola Freda, M.D., Andrea Sisti, M.D., and Gian Luca Gatti, M.D.

Reply: Secondary Alveolar Bone Grafting or Primary Periosteoplasty?
Daniel J. Nowinski, M.D., Ph.D.
362e The Importance of Patient Satisfaction: A Blessing, a Curse, or Simply Irrelevant?
Mauro Barone, M.D., Annalisa Cogliandro, M.D., Ph.D., Marco Morelli Coppola, M.D., and Paolo Persichetti, M.D., Ph.D.

363e Reply: The Importance of Patient Satisfaction: A Blessing, a Curse, or Simply Irrelevant?
Justin B. Cohen, M.D., M.S., and Terence M. Myckatyn, M.D.

365e The Delay Phenomenon in the Setting of Prior Irradiation: A Matched-Pair Analysis in Nipple Reconstruction
Albert H. Chao, M.D.

366e Vascularized Lymph Node Transfer to the Profunda Artery Perforator Pedicle: A Reliable Proximal Recipient Vessel Option in the Medial Thigh
Jonas A. Nelson, M.D., Babak H. Mehrara, M.D., and Joseph H. Dayan, M.D.

367e Sometimes It’s Not Your Fault
David A. Hidalgo, M.D.

Visit Plastic and Reconstructive Surgery Online for CME articles and exams, supplemental material, and more. www.PRSJournal.com