
Smith and Nesi's Ophthalmic Plastic and Reconstructive Surgery

Evan H. Black • Frank A. Nesi
Christopher J. Calvano • Geoffrey J. Gladstone
Mark R. Levine
Editors

Smith and Nesi's Ophthalmic Plastic and Reconstructive Surgery

Third Edition

 Springer

Editors

Evan H. Black, M.D., F.A.C.S.
Associate Professor of Ophthalmology
Department of Ophthalmology
Wayne State University School of Medicine
Detroit, MI, USA

Director, Ophthalmic Plastic and Orbital Surgery
Kresge Eye Institute
Detroit, MI, USA

Clinical Associate Professor of Ophthalmology
Oakland University William Beaumont
School of Medicine
Royal Oak, MI, USA

Consultants in Ophthalmic & Facial Plastic
Surgery, P.C.
Southfield, MI, USA

Christopher J. Calvano, M.D., Ph.D., F.A.C.S.
CPT, MC, US Army (Reserves)
Clinical Assistant Professor
Department of Ophthalmology
University of Central Florida
Orlando, FL, USA

Frank A. Nesi, M.D., F.A.C.S.
Clinical Professor of Ophthalmology
Director, Oculoplastic Surgery
Oakland University William Beaumont School of
Medicine
Royal Oak, MI, USA

Associate Clinical Professor of Ophthalmology
and Otolaryngology
Department of Ophthalmology
Kresge Eye Institute
Wayne State University School of Medicine
Detroit, MI, USA

Consultants in Ophthalmic & Facial Plastic
Surgery, P.C.
Southfield, MI, USA

Geoffrey J. Gladstone, M.D., F.A.A.C.S.
Oakland University William Beaumont
School of Medicine, Royal Oak, MI, USA

Mark R. Levine, M.D., F.A.C.S.
Department of Ophthalmology, University
Hospitals of Cleveland, Cleveland Clinic
Foundation, Cleveland, OH, USA

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Preface to the Third Edition

It has been 13 years since the publication of the second edition of *Smith's Ophthalmic Plastic and Reconstructive Surgery*. Since that time, our specialty has continued to grow and flourish. Advancements in technology and surgical technique have allowed the creation of many new procedures, diagnostic modalities, and medical treatments for disease involving the eyelids, orbit, and lacrimal system. The scope of practice of ophthalmic plastic and reconstructive surgery has also continued its natural progression into the face, brow, and forehead, as these are the anatomic regions that directly impact the function and form of the ocular adnexae.

This third edition is now appropriately named *Smith and Nesi's Ophthalmic Plastic and Reconstructive Surgery* in honor of both Dr. Byron Smith, one of the “founding fathers” of this specialty, and Dr. Frank A. Nesi, Dr. Smith’s former fellow. Dr. Nesi is one of the foremost innovators in the field of ophthalmic plastic surgery and editor of all three editions of this text. Within these pages, one will find 77 chapters written by over 70 authors. This detailed compilation of diagnostic and surgical techniques promises to demonstrate the state of the art of the specialty. Most of the material from the second edition has been completely rewritten or updated, with a few completely new chapters included.

The information contained in this textbook will be useful to practicing oculofacial plastic and orbital surgeons, fellows, and residents. Comprehensive ophthalmologists, plastic surgeons, otolaryngologists, dermatologists, and physicians in other fields should find this an invaluable resource as well. This integration of modern diagnosis and the latest techniques with the wisdom of time-honored medical and surgical practice will allow the physician to quickly locate the information needed to provide the highest quality care.

Evan H. Black, M.D.
Frank A. Nesi, M.D.
Geoffrey J. Gladstone, M.D.
Mark R. Levine, M.D.

Acknowledgments

Our first debt of gratitude goes to Dr. Byron Capleese Smith, from those of us who knew him well, those of us who only met him, and those of us who came to this field after his passing yet continue to benefit from his teachings. As a group, we have so many other mentors in ophthalmic plastic surgery and ophthalmology that it is impossible to mention them all here. It is imperative to mention the recently deceased Richard Tenzel, whose brilliance will continue to shine on all who practice this art of ophthalmic plastic surgery. Other founders and innovators in our specialty including Crowell Beard, Rocko Fasanella, Wendell Hughes, and Allston Callahan certainly must be cited here as well.

Thanks to Christopher J. Calvano, our managing editor, both for convincing us to take on this project and for keeping the wheels turning. Our section editors deserve special recognition for the exceptional effort put forth to develop each of the major units of this work. Thanks to all of our many authors who took the time and made the effort to write each outstanding chapter. In particular, several of our programs' former fellows participated as chapter authors, including Brian G. Brazzo, Steve Chen, John Siddens, Javier F. Vega, Nadia Kazim, and Francesca Nesi-Eloff. Thanks to our current fellows Dianne Schlachter, J. Javier Servat, and Karina Richani for their efforts in chapter writing and assistance with the overall production. Springer Science+Business Media, LLC deserves special recognition, with initial help from Catherine Paduani followed by the outstanding commitment of Maureen Alexander, Rebekah Amos, and Joanna Perey. Their diligence and effort made the arrangement and organization of this complex work possible.

Extraordinary thanks goes to my (Evan Black's) mentors and coeditors, Dr. Frank A. Nesi and Dr. Geoffrey J. Gladstone, for their friendship, mentorship, partnership, and too many other things to mention. Other mentors deserving of recognition are Kenneth L. Cohen, J. Richard Marion, Jack Rootman, and the recently departed Arthur C. Chandler, Jr. We also appreciate the assistance of the colleagues and staff at William Beaumont Hospital of Oakland University William Beaumont School of Medicine, Kresge Eye Institute of Wayne State University School of Medicine, Case Western Reserve University School of Medicine, and Consultants in Ophthalmic and Facial Plastic Surgery, especially the support from Margie Roth.

We forever owe the most gratitude to our wives, Nickole, Karen, Benora, and Teri for their support and patience during the long hours required for production of this text. Finally, we dedicate this book in the memory of our friend, mentor, and legend, Dr. Byron Capleese Smith, one of the most influential people in the field of ophthalmic plastic and reconstructive surgery.

From the Managing Editor

In March 2009, I approached Dr. Nesi concerning his interest in producing a third edition of *Smith's*. He responded saying “if you could find a publisher, you could do it.” We were very fortunate to have a relationship with Springer from previous projects. They were not only interested but excited to secure the rights to the third edition. In many ways, the first step on a large project is the hardest step, but we had a mandate to maintain the text as a premier resource in the field. That foundation of excellence made all subsequent decisions relatively easy. Initial guidance from Catherine Paduani, followed by the absolute professionalism of Maureen Alexander, Rebekah Amos, and Joanna Perey, enabled this project to reach all targets successfully.

Drs. Nesi, Black, Gladstone, and I reviewed the strengths and weaknesses of the second edition and decided upon a section/chapter content distribution that we believe ideally addresses the current needs of the ophthalmic plastic and reconstructive surgical community regardless of primary discipline. We were able to assemble an all-star roster of those willing to function as section editors. Their selections for chapter authors were outstanding and in keeping with the high standard of authorship set by previous editions.

It is with great personal pride that *Smith's* now includes a dedicated section for pediatric considerations. The reader will also find the orbital section significantly expanded and an updated section on aesthetic and cosmetic techniques intended to present the “state of the art” without editorializing a given procedure’s merits. Some past topics were minimized or deleted as we felt these were best covered by other current resources, or that they were more appropriate for a comprehensive ophthalmic work. The other sections are all outstanding, well referenced, and the whole edition is accessible to all levels of practice. There is some intentional duplication of material between sections and often with different viewpoints; we believe this only strengthens the text without redundancy.

Production of a text mirrors the stages of one’s own career and reminds us of those who helped us through that journey. Dr. Russell Mankes (Albany Medical College) was my Ph.D. mentor and developed my research skills in teratology and oncology. Dr. Derek and Gina Eisnor are the best of friends and family for over 20 years. Dr. James Mandell (now CEO and President, Children’s Hospital Boston) was my clinical mentor and guided me through the beginning of a surgical career. Dr. Mark Sesto (Chief of Surgery, Cleveland Clinic, Florida) provided support and encouragement for my pursuits, including joining the Army Medical Corps. Drs. Bitá Esmali and Dan Gombos of M.D. Anderson Cancer Center were instrumental in my ophthalmic education, inspiring pursuit of fellowship training. This was gratefully undertaken with Dr. Evan H. Black, who along with Drs. Nesi and Gladstone provided an exceptional learning environment and a long-term relationship worth far more than can be

described here (and they all trace their training lineage ultimately to Dr. Byron Smith). Most important are the women in our lives, in my case Mom (Anita Calvano) and Kendra. Thank you all for your support.

Christopher J. Calvano M.D., Ph.D., F.A.C.S.

Byron Smith M.D.: Lineage of Fellows¹

- 1960 Margaret Obear M.D., Arthur Schaefer M.D., Peter Rogers M.D.,
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¹The American Society of Ophthalmic Plastic and Reconstructive Surgery (ASOPRS), The first 25 years: 1969–1994. editor David M. Reifler M.D., F.A.C.S., ASOPRS and Norman Publishing, San Francisco, CA 1994; page 274

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Contributors

Audrey E. Ahuero, M.D. Department of Ophthalmology, Allure Facial Laser Center and Medispa, University of Washington, Kirkland, WA, USA

Adham Al-Hariri, M.D. Department of Ophthalmology, Ochsner Clinic Foundation, New Orleans, LA, USA

Richard C. Allen, M.D., Ph.D. Department of Ophthalmology & Visual Sciences, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

Richard Lee Anderson, M.D. Center for Facial Appearances, Salt Lake City, UT, USA

Robert Anolik, M.D. Laser & Skin Surgery Center of New York, New York, NY, USA

Zachary Berbos, M.D. Center for Facial Appearances, Salt Lake City, UT, USA

C. Robert Bernardino, M.D., F.A.C.S. Oculoplastics and Aesthetic Surgery, Vantage Eye Center, Monterey, CA, USA

Jurij R. Bilyk, M.D. Oculoplastic and Orbital Surgery Service, Wills Eye Institute. Associate Professor of Ophthalmology, Jefferson Medical College, Philadelphia, PA, USA

Evan H. Black, M.D., F.A.C.S. Associate Professor of Ophthalmology
Department of Ophthalmology, Wayne State University School of Medicine,
Detroit, MI, USA

Ophthalmic Plastic and Orbital Surgery, Kresge Eye Institute, Detroit, MI, USA
Oakland University William Beaumont School of Medicine, Royal Oak, MI, USA
Consultants in Ophthalmic & Facial Plastic Surgery, P.C., Southfield, MI, USA

Brian G. Brazzo, M.D. Department of Ophthalmology, Weill Medical College of Cornell University, New York, NY, USA

Kenneth V. Cahill, M.D. The Eye Center of Columbus, The Ohio State University, Columbus, OH, USA

Michael A. Callahan, M.D. UAB, Callahan Eye Foundation Hospital, Birmingham, AL, USA

Marta Calsina, M.D. Department of Ophthalmology, Edward Harkness Eye Institute, New York Presbyterian Hospital, Columbia University, New York, NY, USA

Christopher J. Calvano, M.D., Ph.D., F.A.C.S. Department of Ophthalmology, University of Central Florida, Orlando, FL, USA

Christopher B. Chambers, M.D. Department of Ophthalmology, Feinberg School of Medicine, Northwestern University, Chicago, IL, USA

- Steven Chen, M.D., F.A.C.S.** Oculoplastic Consultants of Arizona, P.C., Glendale, AZ, USA
- Raymond I. Cho, M.D.** Ophthalmology Service, San Antonio Military Medical Center, Fort Sam Houston, Texas, USA
- Christina H. Choe, M.D.** Department of Ophthalmology, University of Pennsylvania, Philadelphia, PA, USA
- Adan J. Cohen, M.D., F.A.C.S.** Skokie, IL, USA
- Michael A. Connor, M.D.** Section of Ophthalmology, Department of Head and Neck Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX, USA
Ophthalmic Plastic and Reconstructive Surgery, Texas Oculoplastic Consultants, Austin, TX, USA
- Wayne T. Cornblath, M.D.** Department of Ophthalmology & Visual Sciences and Neurology, University of Michigan, Ann Arbor, MI, USA
- Bryan Costin, M.D.** Department of Ophthalmology, Ohio State University Eye & Ear Institute, Columbus, OH, USA
- Kara Couch, M.S., C.R.N.P., C.W.S.** Department of General Surgery, Walter Reed Army Medical Center, Washington, DC, USA
- Steven M. Couch, M.D.** Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, St. Louis, MO, USA
- Alison V. Crum, M.D.** Department of Ophthalmology, Yale School of Medicine, Yale University, New Haven, CT, USA
- Philip L. Custer, M.D., F.A.C.S.** Department of Ophthalmology and Visual Sciences, Washington University School of Medicine, St. Louis, MO, USA
- Roger A. Dailey, M.D., F.A.C.S.** Department of Oculofacial Plastic and Reconstructive Surgery, Oregon Health and Science University, Portland, OR, USA
- Hakan Demirci, M.D.** Eye Plastic and Orbital Surgery Service, Department of Ophthalmology and Visual Sciences, Kellogg Eye Center, University of Michigan, Ann Arbor, MI, USA
- Mohit A. Dewan, M.D.** Department of Lions Eye Institute, Albany Medical Center, Albany (Slingerlands), NY, USA
- Gary R. Diamond, M.D.** Division of Ophthalmology, St. Christopher's Hospital for Children, Philadelphia, PA, USA
- Raymond S. Douglas, M.D., Ph.D.** Department of Ophthalmology & Visual Sciences, Section of Oculoplastics, Kellogg Eye Center, University of Michigan, Ann Arbor, MI, USA
- Steven C. Dresner, M.D.** Eyestetica, Los Angeles, CA, USA
- Lilly Droll, M.D.** Department of Head and Neck Surgery, Section of Ophthalmology, The University of Texas M.D. Anderson Cancer Center, Houston, TX, USA
- Craig R. Dufresne, M.D.** Chevy Chase, MD, USA
- Vikram D. Durairaj, M.D., F.A.C.S.** Department of Ophthalmology, University of Colorado, Aurora, CO, USA
- Jonathan J. Dutton, M.D., Ph.D.** Department of Ophthalmology, University of North Carolina, Chapel Hill, NC, USA

Kasra Eliasieh, M.D. Division of Ophthalmic Plastic and Reconstructive Surgery, Department of Ophthalmology, New York Eye and Ear Infirmary, New York, NY, USA

Victor M. Elner, M.D., Ph.D. Eye Plastic and Orbital Surgery Service, Department of Ophthalmology and Visual Sciences, Kellogg Eye Center, University of Michigan, Ann Arbor, MI, USA

Bitá Esmaeli, M.D., F.A.C.S. Section of Ophthalmology, Department of Head and Neck Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX, USA

Jill A. Foster, M.D., F.A.C.S. Department of Ophthalmology, The Ohio State University, Columbus, OH, USA

Lindell R. Gentry, M.D. Department of Radiology – Section of Neuroradiology, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

Dan Georgescu, M.D., Ph.D. Wilmer Eye Institute, Baltimore, MD, USA

Roy G. Geronemus, M.D. Laser & Skin Surgery Center of New York, New York, NY, USA

Geoffrey J. Gladstone, M.D., F.A.A.C.S. Oakland University William Beaumont School of Medicine, Royal Oak, MI, USA

Mithra O. Gonzalez, M.D. Department of Ophthalmology, University of Colorado, Aurora, CO, USA

Shivani Gupta, M.D., M.P.H. Eye Plastic and Orbital Surgery Service, Department of Ophthalmology and Visual Sciences, Kellogg Eye Center, University of Michigan, Ann Arbor, MI, USA

John B. Holds, M.D., F.A.C.S. Department of Ophthalmology and Otolaryngology/Head and Neck Surgery, Ophthalmic Plastic and Cosmetic Surgery, Inc., Saint Louis University, St. Louis, MO, USA

Srinivas S. Iyengar, M.D. Eyesthetica, Los Angeles, CA, USA

Glenn W. Jelks, M.D., F.A.C.S. Department of Plastic Surgery, New York University Langone Medical Center, New York, NY, USA

David R. Jordan, M.D., F.A.C.S., F.R.C.S.(C.) University of Ottawa Eye Institute, Ottawa, ON, Canada

Alon Kahana, M.D., Ph.D. Eye Plastic and Orbital Surgery Service, Department of Ophthalmology and Visual Sciences, Kellogg Eye Center, Comprehensive Cancer Center, C.S. Mott Children's Hospital, University of Michigan, Ann Arbor, MI, USA

Amir M. Karam, M.D. Department of Surgery, Clinical Instructor, UC San Diego, San Diego, CA, USA

James A. Katowitz, M.D. Department of Ophthalmology, The Children's Hospital of Philadelphia, University of Pennsylvania Medical Center, Philadelphia, PA, USA

William R. Katowitz, M.D. Department of Ophthalmology, The Children's Hospital of Philadelphia, University of Pennsylvania Medical Center, Philadelphia, PA, USA

Steven E. Katz, M.D. Department of Ophthalmology, Ohio State University Eye & Ear Institute, Columbus, OH, USA

Michael Kazim, M.D. Department of Ophthalmology, Edward S. Harkness Eye Institute, NY Presbyterian Hospital, Columbia University Medical Center, New York, NY, USA
Department of Ophthalmology and Surgery, Columbia University College of Physicians and Surgeons, New York, NY, USA

Nadia Kazim, M.D., F.A.C.S. Bonita Springs, FL, USA

Tabassum A. Kennedy, M.D. Department of Radiology – Section of Neuroradiology, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

Tiffany Kent, M.D., Ph.D. Department of Ophthalmology, Barnes-Jewish Hospital, Washington University, St. Louis, MO, USA

Robert C. Kersten, M.D. Department of Ophthalmology, University of California – San Francisco Medical Center, San Francisco, CA, USA

Don O. Kikkawa, M.D. Division of Oculofacial Plastic and Reconstructive Surgery, UCSD Department of Ophthalmology, Shiley Eye Center, La Jolla, CA, USA

H. Jane Kim, M.D. Department of Ocular Oncology Service, Wills Eye Institute, Thomas Jefferson University, Philadelphia, PA, USA

Stephen R. Klapper, M.D., F.A.C.S. Klapper Eyelid and Facial Plastic Surgery, Carmel, IN, USA

Irina V. Koreen, M.D., Ph.D. Department of Ophthalmology, Wake Forest University School of Medicine, Medical Center Boulevard, Winston-Salem, NC, USA

Bobby S. Korn, M.D., Ph.D., F.A.C.S. Division of Oculofacial Plastic and Reconstructive Surgery, UCSD Department of Ophthalmology, Shiley Eye Center, La Jolla, CA, USA

Dwight R. Kulwin, M.D. Department of Ophthalmology, Cincinnati Eye Institute, Cincinnati, OH, USA

Paul D. Langer, M.D., F.A.C.S. New Jersey Medical School, Newark, NJ, USA

Wayne F. Larrabee Jr., M.D. Larrabee Surgical Center, University of Washington, Seattle, WA, USA

H.B. Harold Lee, M.D. Department of Ophthalmology, Indiana University, Indianapolis, IN, USA

Brian J. Lee, M.D. Eye Plastic and Orbital Surgery Service, Department of Ophthalmology and Visual Sciences, Kellogg Eye Center, University of Michigan, Ann Arbor, MI, USA

Gary J. Lelli Jr., M.D. Division of Ophthalmic Plastic, Reconstructive, and Orbital Surgery, Department of Ophthalmology, Weill Cornell Medical College, New York-Presbyterian Hospital, New York, NY, USA

Bradley N. Lemke, M.D. University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

Alex V. Levin, M.D., M.H.Sc. Department of Ophthalmology, Wills Eye Institute, Thomas Jefferson University Hospital, Philadelphia, PA, USA
Pediatric Ophthalmology & Ocular Genetics, Wills Eye Institute, Philadelphia, PA, USA

Mark R. Levine, M.D., F.A.C.S. Department of Ophthalmology, University Hospitals of Cleveland, Cleveland Clinic Foundation, Cleveland, OH, USA

Ilya Leyngold, M.D. Center for Facial Appearances, Salt Lake City, UT, USA

Richard D. Lisman, M.D., F.A.C.S. Department of Ophthalmology, Division of Ophthalmic Plastic and Reconstructive Surgery, New York University School of Medicine, New York, NY, USA

Mark J. Lucarelli, M.D., F.A.C.S. Department of Oculoplastics Service, Ophthalmology & Visual Sciences, University of Wisconsin Hospital and Clinics, Madison, WI, USA

Harry Marshak, M.D., F.A.C.S. Department of Ophthalmic Plastic and Facial Surgery, Eisenhower Medical Center, Rancho Mirage, CA, USA

Douglas P. Marx, M.D. Department of Oculofacial Plastic and Reconstructive Surgery, Oregon Health and Science University, Portland, OR, USA

Amanda E. Matthews, M.D. Department of Ophthalmology, Wills Eye Institute at Thomas Jefferson University, Philadelphia, PA, USA

Louise Mawn, M.D., F.A.C.S. Vanderbilt University Medical Center, Nashville, TN, USA

Alan A. McNab, M.B., B.S., F.R.A.N.Z.C.O. Department of Orbital Plastic and Lacrimal Clinic, Royal Victorian Eye and Ear Hospital, East Melbourne, VIC, Australia

Jill Melicher, M.D. Department of Ophthalmic Plastics, Orbit and Reconstructive Surgery, Management of Zygomaticomaxillary Complex Fractures, Minnesota Eye Consultants, P.A., Minneapolis, MN, USA

Murray A. Meltzer, M.D. Department of Ophthalmology, Mount Sinai School of Medicine, New York, NY, USA

Dale R. Meyer, M.D., F.A.C.S. Department of Lions Eye Institute, Albany Medical Center, Albany (Slingerlands), NY, USA

Michael R. Migden, M.D. Departments of Dermatology and Plastic Surgery, Mohs and Dermasurgery Unit, The University of Texas M.D. Anderson Cancer Center, Houston, TX, USA

Department of Dermatology, University of Texas Medical School at Houston, Houston, TX, USA

Sonya D. Mitchell, M.D. Bassin Center for Facial Plastic Surgery, Melbourne, FL, USA

Ann P. Murchison, M.D., M.P.H. Oculoplastic and Orbital Surgery Service, Wills Eye Institute. Assistant Professor of Ophthalmology, Jefferson Medical College, Philadelphia, PA, USA

John C. Mustardé, O.B.E., M.D., F.R.C.S. (deceased) West of Scotland Plastic Surgery Service, Glasgow University, Glasgow, Scotland, UK

Christine C. Nelson, M.D. Department of Ophthalmology, University of Michigan Kellogg Eye Center, Ann Arbor, MI, USA

Jeffrey A. Nerad, M.D. Department of Ophthalmic Plastics, Orbit and Reconstructive Surgery, Cincinnati Eye Institute, Cincinnati, OH, USA

Frank A. Nesi, M.D., F.A.C.S. Oculoplastic Surgery, Oakland University William Beaumont School of Medicine, Royal Oak, MI, USA

Department of Ophthalmology, Kresge Eye Institute, Wayne State University School of Medicine, Detroit, MI, USA

Consultants in Ophthalmic & Facial Plastic Surgery, P.C., Southfield, MI, USA

Francesca Nesi-Eloff, M.D. Consultants in Ophthalmic and Facial Plastic Surgery, P.C., Southfield, MI, USA

Oculoplastic Surgery, Oakland University William Beaumont School of Medicine, Royal Oak, MI, USA

William R. Nunery, M.D. Department of Ophthalmology, Methodist Hospital, Indianapolis, IN, USA

Sang-Rog Oh, M.D. Division of Oculofacial Plastic and Reconstructive Surgery, UCSD Department of Ophthalmology, Shiley Eye Center, La Jolla, CA, USA

Ann Ostrovsky, M.S., M.D. Department of Ophthalmology, Mount Sinai School of Medicine, New York, NY, USA

Kristina Yi-Hwa Pao, M.D. Department of Ophthalmology, Wills Eye Institute, Thomas Jefferson University Hospital, Philadelphia, PA, USA

Rakesh M. Patel, M.D. Department of Ophthalmology, Montefiore Medical Center, Bronx, NY, USA

Ayelet Priel, M.D. Division of Oculofacial Plastic and Reconstructive Surgery, UCSD Department of Ophthalmology, Shiley Eye Center, La Jolla, CA, USA

Ginger Henson Rattan, M.D. Fellow in Ophthalmic Plastic and Reconstructive Surgery, Cincinnati Eye Institute, Cincinnati, OH, USA

Karina Richani-Reverol, M.D. Consultants in Ophthalmic and Facial Plastic Surgery, P.C., Southfield, MI, USA

Gina M. Rogers, M.D. Department of Ophthalmology & Visual Sciences, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

Javier Fernandez-Vega Sanz, M.D. Instituto Oftalmologico Fernandez-Vega, Oviedo, Asturias, Spain

Khami Satchi, M.B., B.Chir, F.R.C.O phth. Department of Orbital Plastic and Lacrimal Clinic, Royal Victorian Eye and Ear Hospital, East Melbourne, VIC, Australia

Aaron Savar, M.D. Section of Ophthalmology, Department of Head and Neck Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX, USA

Peter J. Savino, M.D. Department of Ophthalmology, University of California, San Diego, La Jolla, CA, USA

Daniel P. Schaefer, M.D., F.A.C.S. School of Medicine and Biomedical Sciences, State University of New York at Buffalo, Buffalo, NY, USA

Dianne M. Schlachter, M.D. Department of Ophthalmology, Kresge Eye Institute, Detroit, MI, USA

Jaime S. Schwartz, M.D. Department of Plastic Surgery and Aesthetic Medicine, Bright Health Physicians, Whittier, CA, USA

Robert M. Schwarcz, M.D., F.A.C.S. Department of Ophthalmology, Division of Oculofacial Plastic & Reconstructive Surgery, Assistant Professor, Chief, Division of Oculofacial Plastic & Reconstructive Surgery, Montefiore Medical Center/Albert Einstein College of Medicine, New York, NY, USA

Javier Servat, M.D. Beaumont Eye Institute, Royal Oak, MI, USA
Consultants in Ophthalmic and Facial Plastic Surgery, P.C., Southfield, MI, USA

James Banks Shepherd III, M.D. Department of Ophthalmology, Barnes-Jewish Hospital, Washington University, St. Louis, MO, USA

Carol L. Shields, M.D. Department of Ocular Oncology Service, Wills Eye Institute, Thomas Jefferson University, Philadelphia, PA, USA

Roman Shinder, M.D. Department of Ophthalmology, SUNY Downstate Medical Center, Brooklyn, NY, USA

Section of Ophthalmology, Department of Head and Neck Surgery, The University of Texas M.D. Anderson Cancer Center, Houston, TX, USA

John D. Siddens, D.O. UMG Plastic Surgery, Greenville Hospital System, Greenville, SC, USA

Sirunya Silapunt, M.D., F.A.A.D. Department of Dermatology, University of Texas Medical School at Houston, Houston, TX, USA

Daniel T. Sines, M.D. Department of Ophthalmology, University of North Carolina, Chapel Hill, NC, USA

Bryan S. Sires, M.D., Ph.D. Department of Ophthalmic Plastic Surgery, Allure Cosmetic Surgery, University of Washington, Kirkland, WA, USA

Terry J. Smith, M.D. Department of Ophthalmology & Visual Sciences, Kellogg Eye Center, University of Michigan, Ann Arbor, MI, USA

Michael B. Starr, M.D. Department of Ophthalmology, Mount Sinai School of Medicine, New York, NY, USA

Peter J. Timoney, M.B.B.Ch., M.R.C.O phth. Department of Ophthalmology, Indiana University, Indianapolis, IN, USA

Essam El Toukhy, M.D., F.R.C.O ph. Cairo University, Dokki, Cairo, Egypt

Kirsten Trotter, M.D. University Dermatologists Inc., Cleveland, OH, USA

David T. Tse, M.D., F.A.C.S. Department of Ophthalmology, University of Miami Miller School of Medicine, Miami, FL, USA

Gregory P. Van Stavern, M.D. Department of Ophthalmology and Visual Sciences and Neurology, Barnes-Jewish Hospital, Washington University School of Medicine, St. Louis, MO, USA

David A. Weinberg, M.D., F.A.C.S. Dartmouth Medical School, Concord Eye Care, Concord, NH, USA

Jeff White, M.D. Department of Ophthalmology, Moore Regional Hospital, Carolina Eye Associates, Southern Pines, NC, USA

Michael K. Yoon, M.D. Department of Ophthalmology, University of California – San Francisco Medical Center, San Francisco, CA, USA

Christopher I. Zoumalan, M.D. Department of Ophthalmology, Division of Ophthalmic Plastic and Reconstructive Surgery, Keck School of Medicine of USC, Los Angeles, CA, USA

Richard A. Zoumalan, M.D. Facial Plastic & Reconstructive Surgery, Ledors Sunai Medical Center, Los Angeles, CA, USA