Note: All items are listed in chronological order

Updated January 6, 2012

Count Summary:
- Journal Publications (Peer Reviewed): 52
- Textbook Citations: 14
- Scientific Presentations & Posters: 165
- Trade Press Articles: 140
- Online Surgical Videos: 28

Journal Publications (Peer Reviewed):


17. Canaloplasty in One Eye Compared to Viscocanalostomy in the Contralateral Eye in Patients with Bilateral Open Angle Glaucoma. Koerber N. Journal of Glaucoma, accepted for publication - October, 2010


Journal Publications (Case studies, review articles):


19. **First Experience with Canaloplasty in Lithuania.** V Jašinskas V, Körber N. Klinische Monatsblätter für Augenheilkunde 2009; 226


**Textbook Citations:**


### Scientific Presentations & Posters:


2. **Risk Factors for Failure in Canaloplasty.** Grieshaber M. Presentation, European Society of Cataract and Refractive Surgeons (ESCRS), Annual Congress, September, 2011.

3. **Initial results of Canaloplasty combined with the implantation of a new intracanalicular expander.** Peckar C. Presentation, European Society of Cataract and Refractive Surgeons (ESCRS), Annual Congress, September, 2011.

4. **Canaloplasty.** Tetz M. Presentation, European Society of Cataract and Refractive Surgeons (ESCRS), Annual Congress, Glaucoma Day, September, 2011.


6. **Surgical Delivery of Human Adult Stem Cells for Atrophic AMD: Rationale and Preliminary Experience.** Ho A. Symposium, Crystal Apple Award Lecture, American Society of Retinal Surgeons (ASRS) 29th Annual Meeting. August 21, 2011

7. **Phase I Clinical Trial using Human Umbilical Tissue-Derived cells (CNTO 2476) administered sub-retinally to treat Geophraphic Atrophy secondary to AMD.** Chang T. Presentation, American Society of Retinal Surgeons (ASRS) 29th Annual Meeting. August 21, 2011


12. **Efficacy, Safety, And Survival Rates Of IOP-lowering Effect Of Phacoemulsification Alone Or With Canaloplasty In Glaucoma Patients.** Arthur


34. **Canaloplasty, and when the cannulation fails?** Brusini P, Tosoni C. 90th National Congress of the Italian Society of Ophthalmology (SOI), November 2010.

35. **Kanaloplastik - eine interventionelle Glaukom-Operation (Canaloplasty - an interventional glaucoma surgery).** Muller M. DGII Aktuell (German Society for Intraocular Implantation, Interventional and Refractive Surgery), October 2010 (article in German).


38. **Canaloplasty (viscocanalostomy and suture canal distension) for open-angle glaucoma: an interim report.** Grieshaber M, Fraenkl S, Shoetzau A, Flammer J, Orguel S. Presentation, European Society of Cataract and Refractive Surgeons (ESCRS), Annual Congress, September, 2010

39. **Efficacy and safety of canaloplasty in open angle glaucoma.** Harasymowycz P. Presentation, European Society of Cataract and Refractive Surgeons (ESCRS), Annual Congress, September, 2010


42. **Comparison of slitlamp adapted 1310nm OCT and high-frequency ultrasound in the evaluation of Schlemm’s Canal and suture traction after Canaloplasty.**


74. Retinal Biopsy with a Novel Aspiration Device. Singer M. Film Festival Submission (Award winner). Retina Congress 2009.


87. Canaloplasty Combined with Phacoemulsification Cataract Surgery: Twenty-Four Month Interim Clinical Study Results. Singleton B. Presentation,
American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2009

88. Combined Cataract Surgery with Canaloplasty Versus Phacotrebeculectomy: Head-to-Head Comparison. Tam D. et al. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2009

89. Canaloplasty Versus Trabeculectomy: Head-to-Head Comparison. Tam D. et al. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2009

90. Surgical Management of Coexisting Cataract & Glaucoma. Shingleton B. Course, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2009


94. Choroidal Buckles: A Novel Method of Macular Hole Repair. Chang, T. Presentation, Retina Summit Karlsruhe (Germany), March 2009

95. Suprachoroidal Drug Delivery via Catheter: A Medico-Surgical Approach to Wet AMD. Chang, T. Presentation, Retina Summit Karlsruhe (Germany), March 2009

96. Interventional Drug Application: A Report from Outer Space. Tetz. M. Presentation, Retina Summit Karlsruhe (Germany), March 2009


100. Surgical Outcomes following Canaloplasty vs Trabeculectomy vs Ex-Press Shunt: One Year Results. Ayyala, R. Poster, American Glaucoma Society, Annual Meeting, March, 2009


120. **Non-penetrating surgery - how does it work?** Grieshaber, M. Presentation. Association for Continuing Education in Ophthalmology. 2008 Conference, Basel, Switzerland. October 18, 2008

121. **Combined phaco and canaloplasty.** Tetz, M. Presentation. German Society of Intraocular Lens Implantation Intervention and Refractive Surgery (DGII): Update Symposium, European Society of Cataract and Refractive Surgery, Annual Meeting, September 14-17, 2008.


124. **360° Canaloplasty - will this be tomorrow's less risky glaucoma intervention?** Koerber N. Presentation. 21st International Congress of German Ophthalmic Surgeons. June, 2008


127. **Use of the iTrack Microcatheter for 360° Trabeculotomy for the Treatment of Childhood Glaucoma.** Debry P. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2008

128. **Canaloplasty Combined with Phacoemulsification Cataract Surgery: 12-Month Interim Clinical Results.** Shingleton B, Tetz MR, Koerber N. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2008

129. **Canaloplasty for Treatment of Open-Angle Glaucoma: 18-Month European Clinical Study Results.** Koerber, N. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2008

130. **Canaloplasty with Tensioning Suture.** Lewis, RA. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Glaucoma Day, April 2008


138. Canaloplasty: History of Microcatheter Viscodilation of Schlemm’s Canal. Kearney JR; Stegmann R; Ball SW; Cameron BD; Field MW. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, April 2007


144. Interim European Multicenter Results of Schlemm Canal Dilation and Tensioning in Open Angle Glaucoma Patients; Tetz, M., Presentation, American Academy of Ophthalmology (AAO) Annual Meeting, November, 2006


150. Canaloplasty: History of microcatheter visco-dilation of Schlemm’s canal; Kearney J, Presentation, European Society of Cataract and Refractive Surgeons (ESCRS), Annual Meeting, September, 2006


152. Surgical revision of previous viscocanalostomy with use of a flexible microcatheter for dilation of Schlemm’s canal and placement of a trabecular tensioning suture. von Wolff K, et al. Presentation, European Society of Cataract and Refractive Surgeons (ESCRS), Annual Meeting, September, 2006


157. 360° Microcanalostomy of Schlemm’s Canal in POAG; Stegmann R. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, March 2006

158. Surgical Revision of Previous Viscocanalostomy with Use of a Flexible Microcatheter for Dilation of Schlemm’s Canal and Placement of a Trabecular Tensioning Suture; von Wolff K. Presentation, American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, March 2006

159. 360° Microcanalostomy of Schlemm’s Canal in POAG: Interim Results of US and European Multi-Center Clinical Trial; Lewis RA, et al. Presentation,
American Society of Cataract and Refractive Surgeons (ASCRS) Annual Meeting, March 2006


**Trade Press Articles**

1. **Canaloplasty failure: microhyphema a good prognostic indicator of uneventful canaloplasty.** McGrath D. Eurotimes, Vol 16/17, Issue 12/1, Dec. 12, 2011

2. **Canaloplasty a viable option after mini shunt failure.** John T. OSN Supersite, Nov. 10, 2011.


7. **New Technologies are Changing Glaucoma Treatment.** Bacharach J. Advanced Ocular Care, Oct. 2011


9. **Canaloplasty offers an alternative to trabeculectomy.** Grieshaber M. OSN Supersite, Sept. 25, 2011.


15. Canaloplasty may be safe, effective for reducing IOP in open-angle glaucoma. OSN Supersite, July 25, 2011.


17. Canaloplasty yield significant, sustained IOP reduction in glaucoma patients. OSN Supersite, April 26, 2011.


23. Moving beyond the "gold standard" for glaucoma. Daly R. Eyeworld Cover Feature, February 15, 2011.


27. Canaloplasty may be safer treatment option for patients with open-angle glaucoma. OSN SuperSite, January 20, 2011


30. Canaloplasty may yield long-term IOP reduction, high safety in African patients. OSN SuperSite, November 4, 2010

32. **IOP-Lowering Procedures for Cataract Surgeons**. Francis, B. Ophthalmology Management, August, 2010
33. **Surgical Interventions for Coexisting Cataract and Glaucoma**. Buznego, C. Advanced Ocular Care, August 2010
34. **Combined cataract surgery, canaloplasty sustains IOP, medication reduction at 3 years**. Ocular Surgery News U.S. Edition August 10, 2010
38. **Canaloplasty, trabeculectomy yield similar reductions in IOP, medication use**. OSN Supersite, April 13, 2010
40. **Good safety profile of canaloplasty can be enhanced by knowledge of angle anatomy**. OSN Supersite, March 1, 2010
41. **Drainage device use continues to crowd out blebs**. Daly, R. Eyeworld, February, 2010
44. **Trabeculectomy Alternatives**. Radcliffe N. Glaucoma Today, Nov/Dec 2009: 45-46
47. **Subretinal Aspiration to Repair Retinal Detachment**. Singer M. Retina Today, October 2009, 64:66
49. **Canaloplasty: An expert's point of view**. Lewis, R. Ophthalmology Times Europe September 1, 2009
51. **Drainage Devices for Glaucoma**. Lewis, R. Cataract and Refractive Surgery Today. August, 2009
53. **Canaloplasty plus cataract surgery equals even more IOP reduction.** Binder, S. Eurotimes, July 2009.


55. **A clinical role for canaloplasty is established by ‘good long-term data’.** Guttman, C. Ophthalmology Times, July 1, 2009.


60. **Canaloplasty versus Trabeculectomy.** Modern Medicine Community Blog, June 17, 2009.

61. **Glaucoma surgery heading toward a less invasive, more effective approach.** OSN Europe Edition, June 1, 2009.


64. **Combined canaloplasty-phaco procedure shows reductions in medications, IOP.** OSN SuperSite April 7, 2009.

65. **Canaloplasty compared with trabeculectomy showed no significant differences in IOP or eye drop reduction at 1-year, OSN SuperSite April 6, 2009.**


67. **Collapse of Schlemm’s canal implicated in glaucoma.** Greishaber M. ESCR Eurotimes, March 2009.


78. Illuminated microcatheter aids successful trabeculotomy. OSN Supersite. Sept. 25, 2008
82. Canaloplasty, phaco provide effective IOP reduction in glaucoma patients. Henahan, S. Eurotimes, June 2008
87. 360 degree trabeculotomy best way to treat congenital glaucoma. Ophthalmology Times Europe. May 22, 2008
90. Canaloplasty significantly lowers pressure, has low complication rate, European study finds. OSN-Supersite, April, 2008
101. The iTrack for Pediatric Trabeculotomy. - Improved visualization and the ability to inject an OVD may augment the success of this procedure. Deby, P. Glaucoma Today, Sept./Oct. 2007
102. Package built with an eye toward precise specs. - A new package gives surgeons a clear view and easy access to the world’s smallest catheter used for ophthalmic procedures. Packaging Digest, Sept. 2007, pg. 52
123. Canaloplasty with tensioning sutures results in IOP lowering, Ophthalmology Times, November 15, 2006
124. Suprachoroidal Space Offers Potential for Drug Delivery; Cataract and Refractive Surgery Today, November, 2006
126. Canaloplasty procedure offers fresh hope for glaucoma patients, Eurotimes, November, 2006
127. Canaloplasty: The next step in the glaucoma surgery evolution; Ophthalmology Times Europe.
128. Canaloplasty procedure shows promise for OAG in European study. OSN SuperSite Breaking News September 13, 2006
129. Tightening Schlemm's canal reduces IOP; Ophthalmology Times Europe; September 11, 2006
131. Alle Forderungen an eine Frühoperation abgedeckt; Kongress der DOC in Nürnberg; May, 2006. (Article in German).
132. Canaloplasty:A Promising New Extension to Non-Penetrating Surgery; Ophthalmology Management; March, 2006
134. New glaucoma devices take different approaches to IOP lowering; Ocular Surgery News; February 1, 2006
136. New microcatheter provides light at the end of the tunnel for glaucoma surgery; Eurotimes, September, 2005
137. New glaucoma procedure offers promise; EyeWorld, September 2005
138. *New devices may improve access to Schlemm’s canal; OSN SuperSite Top Story; June 21, 2005*

139. *Further understanding of Schlemm’s canal needed to improve glaucoma surgery; OSN SuperSite Top Story; March 8, 2005*

140. *Portable imaging devices provides real-time feedback on Schlemm’s canal; OSN SuperSite Breaking News; March 9, 2004*

**Online Surgical Videos**


3. *Canaloplasty, Canalogram. Thomas John, MD.* [http://youtu.be/6oIQ7qTPcDw](http://youtu.be/6oIQ7qTPcDw)


22. **Non-Penetrating iCath Canaloplasty.** Dr. Richard Lewis, Dr. Robert Stegmann. [http://eyetube.net/?v=lediwu](http://eyetube.net/?v=lediwu)


26. **Descemet's Detachment during Canaloplasty.** Dr. Argryopolous. [http://youtu.be/8qKmOewt0F1](http://youtu.be/8qKmOewt0F1)

27. **Treating postoperative Hyphema and Descemet's Detachment in Canaloplasty.** Dr. Argryopolous. [http://youtu.be/JDm2JsYoC4Y](http://youtu.be/JDm2JsYoC4Y)

28. **Canaloplasty Dissector.** Dr Louis Cantor. [http://youtu.be/D-WF4cRBL5g](http://youtu.be/D-WF4cRBL5g)

29. **Canaloplasty Manipulator.** Dr. Brian Flowers. [http://youtu.be/rlTYEcRQeRI](http://youtu.be/rlTYEcRQeRI)