Stanford

Christopher N. Ta, MD

Professor of Ophthalmology

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Stanford Byers Eye Institute**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

  Sooyeon (Sue) Yang - Administrative Assistant

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Bio

BIO

Christopher N. Ta, MD specializes in the diagnosis and medical treatment of cornea diseases. His areas of expertise are in the treatment of ocular infections, inflammation, and ocular surface diseases. He has conducted numerous clinical trials toward the prevention and treatment of ocular infections. Dr. Ta also has extensive clinical experience in the treatment of ocular graft-versus host disease following hematopoietic stem cell transplantation.

CLINICAL FOCUS

- Ophthalmology
- Cornea diseases

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Ophthalmology
- Member, Bio-X

HONORS AND AWARDS

- Phi Beta Kappa Honor Society, Phi Beta Kappa (1990)
- Alpha Omega Alpha, Alpha Omega Alpha (1993)
- Best Poster Award, European Society of Cataract and Refractive Surgery Conference (2005)
- America’s Top Ophthalmologist, Consumers' Research Council of America (.)
- American Academy of Ophthalmology Achievement Award, American Academy of Ophthalmology (2008)
- Best Paper Award, American Academy of Ophthalmology (2008)
- Biodesign Certificate of Appreciation, Stanford Biodesign (2011)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board of Trustee, California Academy of Eye Physicians and Surgeons (2015 - 2020)
- Member, American Academy of Ophthalmology (1995 - present)

PROFESSIONAL EDUCATION

- Board Certification: Ophthalmology, American Board of Ophthalmology (2000)
- Fellowship: Univ Of Texas Southwestern (1999) TX
- Residency: Stanford University School of Medicine (1998) CA
- Residency, Stanford University , Ophthalmology (1998)
- Internship, Kaiser Permanente Oakland Internal Medicine , CA (1995)
- Medical Education, University of Minnesota, School of Medicine , MN (1994)
- BA, University of Minnesota , Physiology (1990)

LINKS

- Christopher Ta Clinical Website: http://ophthalmology.stanford.edu/education/ta.html

Publications

PUBLICATIONS

- **Recent advances in smart contact lenses.** *Biosensors & bioelectronics: X*
  Adibag, Z., Ghanbarzadeh, M., Salati, M. A., Rad, M. E., Ansari, R., Ta, C. N., Fadel, D., Mofidfar, M., Abbasi, F.
  2026; 28
- **Corneally displaced conjunctival Melanoma: Rare presentations of recurrent melanoma.** *American journal of ophthalmology case reports*
  Lee, E. B., Al-Moujahed, A., Yu, M. D., Ta, C. N., Lin, J. H., Mruthyunjaya, P.
  2025; 39: 102387
- **Overview of Mycotic Keratitis.** *Cornea*
  Arboleda, A., Ta, C. N.
  2024; 43 (9): 1065-1071
- **Therapeutic contact lenses for the treatment of corneal and ocular surface diseases: advances in extended and targeted drug delivery.** *International journal of pharmaceutics*
  Abdi, B., Mofidfar, M., Hassanpour, F., Kirbas Cilingir, E., Kalajahi, S. K., Milani, P. H., Ghanbarzadeh, M., Fadel, D., Barnett, M., Ta, C. N., Leblanc, R. M., Chauhan, A., Abbasi, et al
  2023: 122740
- **A Randomized Trial of Topical Fibrinogen-Depleted Human Platelet Lysate Treatment of Dry Eye Secondary to Chronic Graft-versus-Host Disease.** *Ophthalmology science*
  Sugar, A., Hussain, M., Chamberlain, W., Dana, R., Kelly, D. P., Ta, C., Irvine, J., Daluvoy, M., Perez, V., Olson, J., Jhanji, V., Walts, T. A., Stulting, et al
  2022; 2 (3): 100176
- **Reactivation of Herpes Zoster Keratitis Following Shingrix Vaccine.** *Case reports in ophthalmology*
  Lu, T. J., Ta, C. N.
  2022; 13 (1): 104-108
- **Observational study of cenegermin for the treatment of limbal stem cell deficiency associated with neurotrophic keratopathy.** *Therapeutic advances in ophthalmology*
  Arboleda, A., Ta, C. N.
  2022; 14: 25158414221134598
- **Drug delivery to the anterior segment of the eye: a review of current and future treatment strategies.** *International journal of pharmaceutics*
  Mofidfar, M., Abdi, B., Ahadian, S., Mostafavi, E., Desai, T. A., Abbasi, F., Sun, Y., Manche, E. E., Ta, C. N., Flowers, C. W.
  2021: 120924
- **Molecular mechanisms and treatments for ocular symblephara.** *Survey of ophthalmology*
  Swarup, A., Ta, C. N., Wu, A. Y.

2021

- **A Prospective, Randomized Trial of Povidone-Iodine 0.6% and Dexamethasone 0.1% Ophthalmic Suspension for Acute Bacterial Conjunctivitis.** *American journal of ophthalmology*
  Ta, C. N., Raizman, M. B., Gross, R. D., Joshi, S., Mallick, S., Wang, Y., Segal, B.
  2020

- **Oral miltefosine for refractory Acanthamoeba keratitis.** *American journal of ophthalmology case reports*
  Hirabayashi, K. E., Lin, C. C., Ta, C. N.
  2019; 16: 100555

- **Chronic Electrical Stimulation for Tear Secretion: Lacrimal vs. anterior ethmoid nerve.** *The ocular surface*
  Kossler, A. L., Brinton, M., Patel, Z. M., Dalal, R., Ta, C. N., Palanker, D.
  2019

- **Content validity of a novel patient-reported and observer-reported outcomes assessment to evaluate ocular symptoms associated with infectious conjunctivitis in both adult and pediatric populations.** *Health and quality of life outcomes*
  Sarda, S. P., De La Cruz, M. n., Flood, E. M., Vanya, M. n., Hwang, D. G., Ta, C. N., Narvekar, A. n.
  2019; 17 (1): 163

- **Enhanced Tearing by Electrical Stimulation of the Anterior Ethmoid Nerve** *INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE*
  Brinton, M., Kossler, A. L., Patel, Z. M., Loudin, J., Franke, M., Ta, C. N., Palanker, D.
  2017; 58 (4): 2341-2348

- **Biocompatibility of poly(ethylene glycol) and poly(acrylic acid) interpenetrating network hydrogel by intrastromal implantation in rabbit cornea** *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A*
  Zheng, L. L., Vanchinathan, V., Dalal, R., Noolandi, J., Waters, D. J., Hartmann, L., Cochran, J. R., Frank, C. W., Yu, C. Q., Ta, C. N.
  2015; 103 (10): 3157-3165

- **Implanted Microelectronic Stimulator Increases Tear Secretion in Rabbits**
  Brinton, M., Chung, J., Kossler, A., Kook, K., Loudin, J., Ta, C., Palanker, D. V.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015

- **Interpenetrating polymer network hydrogel scaffolds for artificial cornea periphery.** *Journal of materials science. Materials in medicine*
  Parke-Houben, R., Fox, C. H., Zheng, L. L., Waters, D. J., Cochran, J. R., Ta, C. N., Frank, C. W.
  2015; 26 (2): 5442-?

- **Incidence of postoperative endophthalmitis from 1990 to 2009 using povidone-iodine but no intracameral antibiotics at a single academic institution.** *Journal of cataract and refractive surgery*
  Nentwich, M. M., Ta, C. N., Kreutzer, T. C., Li, B., Schwarzbach, F., Yactayo-Miranda, Y. M., Kampik, A., Miño de Kaspar, H.
  2015; 41 (1): 58-66

- **Successful DMEK After Intraoperative Graft Inversion** *CORNEA*
  Yu, C. Q., Ta, C. N., Terry, M. A., Lin, C. C.
  2015; 34 (1): 97-98

- **INTRAVITREAL INJECTION TECHNIQUE AND MONITORING: Updated Guidelines of an Expert Panel.** *Retina (Philadelphia, Pa.)*
  Avery, R. L., Bakri, S. J., Blumenkranz, M. S., Brucker, A. J., Cunningham, E. T., D'Amico, D. J., Dugel, P. U., Flynn, H. W., Freund, K. B., Haller, J. A., Jumper, J. M., Liebmann, J. M., McCannel, et al
  2014; 34: S1-S18

- **Prevention and treatment of injection-related endophthalmitis** *GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*
  Yu, C. Q., Ta, C. N.
  2014; 252 (7): 1027-1031

- **Electrical Stimulation of the Lacrimal Gland in Rabbits**
  Brinton, M., Chung, J., Kossler, A., Loudin, J., Ta, C., Palanker, D. V.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014

- **India ink infiltration in scleral wounds after intravitreal injections** *International Journal of Ophthalmic Pathology*

Perry, A. R., Huie, P., He, L., Milman, T., Ta, C. N.
2014; 3 (4)

- **Chondro-ocular graft transfer:: An alternative to allograft transplantation?**
  Myung, D., Ta, C., Yung, E., Frank, C.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2013

- **In vivo biocompatibility of two PEG/PAA interpenetrating polymer networks as corneal inlays following deep stromal pocket implantation** *JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE*
  Tan, X. W., Hartman, L., Tan, K. P., Poh, R., Myung, D., Zheng, L. L., Waters, D., Noolandi, J., Beuerman, R. W., Frank, C. W., Ta, C. N., Tan, D. T., Mehta, et al
  2013; 24 (4): 967-977

- **Current Concepts in the Management of Infectious Endophthalmitis** *Current Ophthalmology Reports*
  Yu, C. Q., Ta, C. N.
  2013; 1 (4): 175-180

- **Surface Modification of High-Strength Interpenetrating Network Hydrogels for Biomedical Device Applications** *HANDBOOK OF BIOFUNCTIONAL SURFACES*
  Myung, D., Kourtis, L., Noolandi, J., Cochran, J., Ta, C. N., Frank, C. W.
  edited by Knoll, W.
  2013: 407–46

- **Application of 10% povidone iodine reduces conjunctival bacterial contamination rate in patients undergoing cataract surgery.** *European journal of ophthalmology*
  Nentwich, M. M., Rajab, M., Ta, C. N., He, L., Grueterich, M., Haritoglou, C., Gandorfer, A., Kampik, A., Mino De Kaspar, H.
  2012; 22 (4): 541-546

- **Application of 10% povidone iodine reduces conjunctival bacterial contamination rate in patients undergoing cataract surgery** *EUROPEAN JOURNAL OF OPHTHALMOLOGY*
  Nentwich, M. M., Rajab, M., Ta, C. N., He, L., Grueterich, M., Haritoglou, C., Gandorfer, A., Kampik, A., de Kaspar, H. M.
  2012; 22 (4): 541-546

- **Diffusion of Protein through the Human Cornea** *OPHTHALMIC RESEARCH*
  Charalel, R. A., Engberg, K., Noolandi, J., Cochran, J. R., Frank, C., Ta, C. N.
  2012; 48 (1): 50-55

- **Should we be concerned about antibiotic resistance when using intravitreal injections?** *EXPERT REVIEW OF OPHTHALMOLOGY*
  Ko, M. S., Ta, C. N.
  2012; 7 (5): 393–95

- **Should we be concerned about antibiotic resistance when using intravitreal injections** *Expert Reviews in Ophthalmology*
  Ko MS, Ta CN
  2012; 7 (5): 393-395

- **Prevention of postcataract endophthalmitis: evidence-based medicine** *CURRENT OPINION IN OPHTHALMOLOGY*
  Yu, C. Q., Ta, C. N.
  2012; 23 (1): 19-25

- **Structure and Mechanism of Strength Enhancement in Interpenetrating Polymer Network Hydrogels** *MACROMOLECULES*
  Waters, D. J., Engberg, K., Parke-Houben, R., Ta, C. N., Jackson, A. J., Toney, M. F., Frank, C. W.
  2011; 44 (14): 5776-5787

- **Toward the development of an artificial cornea: improved stability of interpenetrating polymer networks.** *Journal of biomedical materials research. Part B, Applied biomaterials*
  Hartmann, L., Watanabe, K., Zheng, L. L., Kim, C., Beck, S. E., Huie, P., Noolandi, J., Cochran, J. R., Ta, C. N., Frank, C. W.
  2011; 98 (1): 8-17

- **Toward the development of an artificial cornea: Improved stability of interpenetrating polymer networks** *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS*
  Hartmann, L., Watanabe, K., Zheng, L. L., Kim, C., Beck, S. E., Huie, P., Noolandi, J., Cochran, J. R., Ta, C. N., Frank, C. W.

2011; 98B (1): 8-17

- **Long-term Clinical Course of Dry Eye in Patients With Chronic Graft-Versus-Host Disease Referred for Eye Examination** *CORNEA*
  Sales, C. S., Johnston, L. J., Ta, C. N.
  2011; 30 (2): 143-149
- **Corneal decompensation in Axenfeld-Rieger syndrome and associated histopathological findings** *Minerva Oftalmologica*
  Ta CN, Sun Y
  2011; 53 (1): 29-30
- **Antibiotic Susceptibility Patterns of Ocular Bacterial Flora in Patients Undergoing Intravitreal Injections** *OPHTHALMOLOGY*
  Moss, J. M., Sanislo, S. R., Ta, C. N.
  2010; 117 (11): 2141-2145
- **Morphology of Photopolymerized End-Linked Poly(ethylene glycol) Hydrogels by Small-Angle X-ray Scattering** *MACROMOLECULES*
  Waters, D. J., Engberg, K., Parke-Houben, R., Hartmann, L., Ta, C. N., Toney, M. F., Frank, C. W.
  2010; 43 (16): 6861-6870
- **Morphology of Photopolymerized End-linked Poly(ethylene glycol) Hydrogels by Small Angle X-ray Scattering.** *Macromolecules*
  Waters, D. J., Engberg, K., Parke-Houben, R., Hartmann, L., Ta, C. N., Toney, M. F., Frank, C. W.
  2010; 43 (16): 6861-6870
- **Prospective study of risk factors for conjunctival bacterial contamination in patients undergoing intraocular surgery Author's Reply** *EUROPEAN JOURNAL OF OPHTHALMOLOGY*
  de Kaspar, H., Ta, C. N.
  2010; 20 (4): 806
- **One-day application of topical moxifloxacin 0.5% to select for fluoroquinolone-resistant coagulase-negative Staphylococcus** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  He, L., Ta, C. N., de Kaspar, H. M.
  2009; 35 (10): 1715-1718
- **Prospective study of risk factors for conjunctival bacterial contamination in patients undergoing intraocular surgery** *EUROPEAN JOURNAL OF OPHTHALMOLOGY*
  de Kaspar, H. M., Ta, C. N., Froehlich, S. J., Schaller, U. C., Engelbert, M., Klauss, V., Kampik, A.
  2009; 19 (5): 717-722
- **A Prospective Randomized Evaluation of Topical Gatifloxacin on Conjunctival Flora in Patients Undergoing Intravitreal Injections** *OPHTHALMOLOGY*
  Moss, J. M., Sanislo, S. R., Ta, C. N.
  2009; 116 (8): 1498-1501
- **Prospective Randomized Comparison of 1-Day and 3-Day Application of Topical 0.5% Moxifloxacin in Eliminating Preoperative Conjunctival Bacteria** *JOURNAL OF OCULAR PHARMACOLOGY AND THERAPEUTICS*
  He, L., Ta, C. N., Hu, N., Sinnar, S., de Kaspar, H. M.
  2009; 25 (4): 373-378
- **Bioactive interpenetrating polymer network hydrogels that support corneal epithelial wound healing.** *Journal of biomedical materials research. Part A*
  Myung, D., Farooqui, N., Zheng, L. L., Koh, W., Gupta, S., Bakri, A., Noolandi, J., Cochran, J. R., Frank, C. W., Ta, C. N.
  2009; 90 (1): 70-81
- **Bioactive interpenetrating polymer network hydrogels that support corneal epithelial wound healing** *JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART A*
  Myung, D., Farooqui, N., Zheng, L. L., Koh, W., Gupta, S., Bakri, A., Noolandi, J., Cochran, J. R., Frank, C. W., Ta, C. N.
  2009; 90A (1): 70-81
- **A prospective study determining the efficacy of topical 0.5% levofloxacin on bacterial flora of patients with chronic blepharoconjunctivitis** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Yactayo-Miranda, Y., Ta, C. N., He, L., Kreutzer, T. C., Nentwich, M. M., Kampik, A., de Kaspar, H. M.
  SPRINGER.2009: 993–98

- **In vitro antibiotic susceptibility of preoperative normal conjunctival bacteria** *EYE*
  Ta, C. N., He, L., De Kaspar, H. M.
  2009; 23 (3): 559-560

- **Comparison of One-Day Versus One-Hour Application of Topical Gatifloxacin in Eliminating Conjunctival Bacterial Flora** *111th Annual Meeting of the American-Academy-of-Ophthalmology*
  Moss, J. M., Nguyen, D., Liu, Y. I., Singh, K., Montague, A., Egbert, P. R., de Kaspar, H. M., Ta, C. N.
  ELSEVIER SCIENCE INC.2008: 2013–16

- **Prospective comparison of topical moxifloxacin in eliminating conjunctival bacterial flora following a one-day or one-hour application** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Ta, C. N., Chan, I., Dhatt, H. S., Paterno, J., Fisher, E., Singh, K., Montague, A., Egbert, P. R., Cockerham, G., de Kaspar, H. M.
  MARY ANN LIEBERT INC.2008: 427–31

- **Progress in the development of interpenetrating polymer network hydrogels** *POLYMERS FOR ADVANCED TECHNOLOGIES*
  Myung, D., Waters, D., Wiseman, M., Duhamel, P., Noolandi, J., Ta, C. N., Frank, C. W.
  2008; 19 (6): 647-657

- **Bacterial contamination of ocular surface and needles in patients undergoing intravitreal injections** *109th Annual Meeting of the American-Academy-of-Ophthalmology*
  De Caro, J. J., Ta, C. N., Ho, H. V., Cabael, L., Hu, N., Sanislo, S. R., Blumenkranz, M. S., Moshfeghi, D. M., Jack, R., de Kaspar, H. M.
  LIPPINCOTT WILLIAMS & WILKINS.2008: 877–83

- **Development of hydrogel-based keratoprostheses: A materials perspective** *234th National Meeting of the American-Chemical-Society*
  Myung, D., Duhamel, P., Cochran, J. R., Noolandi, J., Ta, C. N., Frank, C. W.
  WILEY-BLACKWELL.2008: 735–41

- **Progress in the development of interpenetrating polymer network hydrogels.** *Polymers for advanced technologies*
  Myung, D., Waters, D., Wiseman, M., Duhamel, P. E., Noolandi, J., Ta, C. N., Frank, C. W.
  2008; 19 (6): 647-657

- **Effects of intravitreal corticosteroid in the treatment of Staphylococcus aureus-induced experimental endophthalmitis** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
  De Kaspar, H. M., Ta, C. N., Engelbert, M., Mette, M., Thiel, M., Kampik, A.
  2008; 28 (2): 326-332

- **Glucose-permeable interpenetrating polymer network hydrogels for corneal implant applications: A pilot study** *CURRENT EYE RESEARCH*
  Myung, D., Farooqui, N., Waters, D., Schaber, S., Koh, W., Carrasco, M., Noolandi, J., Frank, C. W., Ta, C. N.
  2008; 33 (1): 29-43

- **Prospective comparative evaluation of povidone-iodine (10% for 5 minutes versus 5% for 1 minute) as prophylaxis for ophthalmic surgery** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Ta, C. N., Singh, K., Egbert, P. R., de Kaspar, H. M.
  2008; 34 (1): 171-172

- **A prospective randomized study to determine the efficacy of preoperative topical levofloxacin in reducing conjunctival bacterial flora** *AMERICAN JOURNAL OF OPHTHALMOLOGY*
  de Kaspar, H. M., Kreutzer, T. C., Aguirre-Romo, I., Ta, C. N., Dudichum, J., Bayrhof, M., Klauss, V., Kampik, A.
  2008; 145 (1): 136-142

- **Design and fabrication of an artificial cornea based on a photolithographically patterned hydrogel construct** *BIOMEDICAL MICRODEVICES*
  Myung, D., Koh, W., Bakri, A., Zhang, F., Marshall, A., Ko, J., Noolandi, J., Carrasco, M., Cochran, J. R., Frank, C. W., Ta, C. N.
  2007; 9 (6): 911-922

- **Aspergillus fumigatus keratitis following laser in situ keratomileusis** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*
  Sun, Y., Jain, A., Ta, C. N.
  2007; 33 (10): 1806-1807

- **Prospective randomized comparison of 1-day versus 3-day application of topical levofloxacin in eliminating conjunctival flora** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Ta, C. N., Sinnar, S., He, L., Myling, D., De Kaspar, H. M.

WICHTIG EDITORE.2007: 689–95

- **Prospective randomized comparison of 1-day versus 3-day application of topical levofloxacin in eliminating conjunctival flora.** *European journal of ophthalmology*
  Ta, C. N., Sinnar, S., He, L., Myung, D., Mino De Kaspar, H.
  2007; 17 (1): 689-695
- **Histological processing of pH-sensitive hydrogels used in corneal implant applications** *JOURNAL OF HISTOTECHNOLOGY*
  Farooqui, N., Myung, D., Koh, W., Masek, M., Dalal, R., Carrasco, M. R., Noolandi, J., Frank, C. W., Ta, C. N.
  2007; 30 (3): 157-163
- **Biomimetic strain hardening in interpenetrating polymer network hydrogels** *POLYMER*
  Myung, D., Koh, W., Ko, J., Hu, Y., Carrasco, M., Noolandi, J., Ta, C. N., Frank, C. W.
  2007; 48 (18): 5376-5387
- **BIOT 66-A novel, biomimetic hydrogel construct to repair the cornea: Molecular design and biological response**
  Myung, D., Cochran, J. R., Noolandi, J., Ta, C. N., Frank, C. W.
  AMER CHEMICAL SOC.2007
- **Topical antibiotic prophylaxis in intraocular injections** *ARCHIVES OF OPHTHALMOLOGY*
  Ta, C. N.
  2007; 125 (7): 972-974
- **Prospective study demonstrating the efficacy of combined preoperative three-day application of antibiotics and povidone-Iodine irrigation** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Ta, C. N., Lin, R. C., Singh, G., de Kaspar, H. M.
  AMER SOC CONTEMPORARY MEDICINE SURGERY & OPHTHALMOLOGY.2007: 313–17
- **Histological processing of pH-sensitive H93ydrogels used in corneal implant applications** *J. Histotechnology*
  Farooqui N, Myung D, Koh K, Masek M, Dalal R, Carrasco MR, Noolandi N, Frank CW, Ta CN
  2007; 30 (3): 157-163
- **Biomimetic strain hardening in interpenetrating polymer network hydrogels** *Polymer*
  Myung D, Koh WG, Ko J, Hu Y, Carrasco M, Noolandi J, Ta CN, Frank CW
  2007; 48 (18): 5376-5387
- **The effectiveness of the new fluoroquinolones against the normal bacterial flora of the conjunctiva** *OPHTHALMOLOGE*
  Koss, M. J., Eder, M., Blumenkranz, M. S., Klauss, V., Ta, C. N., de Kaspar, H. M.
  2007; 104 (1): 21-27
- **Endophthalmitis prophylaxis.** *Ophthalmology clinics of North America*
  Ou, J. I., Ta, C. N.
  2006; 19 (4): 449-456
- **Clinical results of topical fluconazole for the treatment of filamentous fungal keratitis** *GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY*
  Sonego-Krone, S., Sanchez-Di Martino, D., Ayala-Lugo, R., Torres-Alvariza, G., Ta, C. N., Barbosa, L., Mino De Kaspar, H.
  2006; 244 (7): 782-787
- **Prospective randomized study determining whether a 3-day application of ofloxacin results in the selection of fluoroquinolone-resistant coagulase-negative Staphylococcus** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Ta, C. N., He, L., Nguyen, E., Mino De Kaspar, H.
  WICHTIG EDITORE.2006: 359–64
- **Development of interpenetrating hydrogel networks for applications in ophthamology** *231st National Meeting of the American-Chemical-Society*
  Frank, C. W., Myung, D. J., Koh, W., Ko, J., Farooqui, N., Carrasco, M. R., Ta, C., Noolandi, J.
  AMER CHEMICAL SOC.2006
- **Glucose permeability of human, bovine, and porcine corneas in vitro** *OPHTHALMIC RESEARCH*
  Myung, D., Derr, K., Huie, P., Noolandi, J., Ta, K. P., Ta, C. N.

2006; 38 (3): 158-163

- **Normal ocular flora in newborns delivered in two hospital centers in Argentina and Paraguay** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
  Eder, M., Farina, N., Sanabria, R. R., Ta, C. N., Koss, M., Samudio, M., Cuevas, C., Gines, A., Simancas, M., Klauss, V., de Kaspar, H. M.
  SPRINGER.2005: 1098–1107

- **Use of rapid antibiotic susceptibility testing in bacterial endophthalmitis** *RETINA-THE JOURNAL OF RETINAL AND VITREOUS DISEASES*
  Mino de Kaspar, H., Kreutzer, T. C., Ta, C. N., Kampik, A.
  2005; 25 (3): 386-387

- **Antibiotic susceptibility of preoperative normal conjunctival bacteria** *107th Annual Meeting of the American-Academy-of-Ophthalmology/ Annual Meeting of the ISRS*
  de Kaspar, H. M., Koss, M. J., Blumenkranz, M. S., Ta, C. N.
  ELSEVIER SCIENCE INC.2005: 730–33

- **Prospective randomized comparison of 2 different methods of 5% povidone-iodine applications for anterior segment intraocular surgery.** *Archives of ophthalmology*
  Miño de Kaspar, H., Chang, R. T., Singh, K., Egbert, P. R., Blumenkranz, M. S., Ta, C. N.
  2005; 123 (2): 161-165

- **Prospective Randomized comparison of 2 different methods of 5% povidone-Iodine applications for anterior segment, Intraocular surgery** *106th Annual Meeting of the American-Academy-of-Ophthalmology*
  de Kaspar, H. M., Chang, R. T., Singh, K., Egbert, P. R., Blumenkranz, M. S., Ta, C. N.
  AMER MEDICAL ASSOC.2005: 161–65

- **Comparison of preoperative conjunctival bacterial flora in patients undergoing glaucoma or cataract surgery** *Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology*
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