

Shigeto Shimmura, MD.

CURRICULUM VITAE
SHIGETO SHIMMURA, M. D., Ph.D.

**Department of Clinical Regenerative Medicine, Fujita Medical Innovation Center,
Fujita Health University
1-1-4 Haneda Kuko, Ota-ku
Tokyo, Japan 160-8582
Tel +81-3-3353-1211
Fax +81-3-3358-5962
e-Mail Shigeto.shimmura@fujita-hu.ac.jp**

APPOINTMENTS

2023-present	Professor, Fujita Health University Department of Clinical Regenerative Medicine
2022-2023	Professor, Fujita Health University
2007-2022	Associate Professor, Keio University School of Medicine Department of Ophthalmology
2005-2007	Assistant Professor, Keio University School of Medicine Department of Ophthalmology
2000-2005	Assistant Professor, Tokyo Dental College Department of Ophthalmology
1996-2000	Tokyo Dental College Department of Ophthalmology
1995-1996	Tokyo Denryoku Hospital Department of Ophthalmology Chief of Ophthalmology

Shigeto Shimmura, MD.

1992-1995 Ashikaga Red Cross Hospital
Department of Ophthalmology
Chief of Ophthalmology

1991-1992 Sano Kosei General Hospital
Department of Ophthalmology

POSTGRADUATE TRAINING

1989-1991 Keio University School of Medicine
Ophthalmology Residency
Director: Yoshihisa Oguchi, M. D.

EDUCATION

1977-1981 Mount Royal High School, Montreal, Canada
1981-1983 Marianopolis College, Montreal, Canada
1983-1989 Keio University School of Medicine, Tokyo, Japan

PROFESSIONAL AFFILIATIONS

1989 Japanese Association of Ophthalmologists
1991 Association for Research in Vision and Ophthalmology (ARVO)
1997 Japanese Corneal Society
1999 Japanese Society of Ophthalmic Surgeons
2001 American Academy of Ophthalmology International Member
2008 The Association for Research in Vision and Ophthalmology,
Cornea Section Program Committee Chair
2016 American Academy of Ophthalmology Regional Advisors
Committee Member
2016-2019 Cornea Society Board of Directors
2018 Cornea and Ocular Surface Biology and Pathology Gordon
Conference Chair

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CERTIFICATION/ AWARDS

1988	FMGEMS
1989	Medical Licensure in Japan
1994	Diplomate of the Japanese Society of Ophthalmology
1998	Doctor of Medicine (PhD)
2006	Pfizer Ophthalmic Surgery Film Award Gold Prize
2010	American Academy of Ophthalmology Achievement Award
2012	Association for Research in Vision and Ophthalmology Gold Fellow
2022	American Academy of Ophthalmology Senior Achievement Award

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Peer Review Journals

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2. Shimmura S, Ono M, Shinozaki K, Toda I, Takamura E, Mashima Y, Tsubota K. Sodium hyaluronate eyedrops in the treatment of dry eyes. *Br J Ophthalmol.* 1995; 79: 1007-1011. (corresponding author).
3. Shimmura S, Suematsu M, Shimoyama M, Tsubota K, Oguchi Y, Ishimura Y. Subthreshold UV radiation-induced peroxide formation in cultured corneal epithelial cells: the protective effects of lactoferrin. *Exp Eye Res.* 1996; 63: 519-526. (corresponding author).
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7. Shimoyama M, Shimmura S, Tsubota K, Oguchi Y. Suppression of nuclear factor kappa B and CD 18 mediated leukocyte adhesion to the corneal endothelium by dexamethasone. *Invest Ophthalmol Vis Sci.* 1997; 38: 2427-2431.(corresponding author)
8. Shimmura S, Yang H-Y, Bissen-Miyajima H, Shimazaki J, Tsubota K. Posterior corneal protrusion following PRK. *Cornea* 1997;16:686-688.
9. Shimazaki J, Shimmura S, Tsubota K. Intra-versus post-operative suture adjustment following penetrating keratoplasty. *Cornea.* 17: 1998; 590-594.
10. Shimazaki J, Goto E, Ono M, Shimmura S, Tsubota K. Meibomian gland dysfunction in patients with Sjogren syndrome. *Ophthalmology.* 1998; 105: 1485-1488.
11. Matsumoto K, Shimmura S, Goto E, Saito K, Takeuchi T, Miyajima S, Negi A, Tsubota K. Lecithin-bound superoxide dismutase in the prevention of neutrophil-induced damage of corneal tissue. *Invest Ophthalmol Vis Sci.* 1998; 39: 30-35.(equal first author, corresponding author).
12. Shimmura S, Shimoyama M, Hojo M, Urayama K, Tsubota K. Reoxygenation injury in a cultured corneal epithelial cell line protected by the uptake of lactoferrin. *Invest Ophthalmol Vis Sci.* 1998; 39: 1346-1351. (corresponding author).
13. Shimmura S, Goto E, Shimazaki J, Tsubota K. Viscosity-dependent fluid dynamics

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16. Shimazaki J, Yang H-Y, Shimmura S, Tsubota K. Terrien's marginal degeneration associated with erythema elevatum diutinum. *Cornea* 1998;17:342-344.
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18. Tsubota K, Goto E, Shimmura S, Shimazaki J. Treatment of persistent corneal epithelial defect by autologous serum application. *Ophthalmology* 1999; 106: 1984-1989.
19. Tsubota K, Goto E, Fujita H, Ono M, Inoue H, Saito I, Shimmura S. Treatment of dry eye by autologous serum application in Sjogren's syndrome. *Br J Ophthalmol.* 1999; 83: 390-395.
20. Tsubota K, Kaido M, Yagi Y, Fujihara T, Shimmura S. Disease associated with ocular surface abnormalities: the importance of reflex tearing. *Br J Ophthalmol.* 1999; 83: 89-91
21. Tsubota K, Satake Y, Kaido M, Shinozaki N, Shimmura S, Bissen-Miyajima H, Shimazaki J. Treatment of severe ocular surface disorders with corneal epithelium stem-cell transplantation. *N Engl J Med.* 1999; 340: 1697-1703.

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24. Shimazaki J, Kaido M, Shinozaki N, Shimmura S, Munkhbat B, Hagihara M, Tsuji K, Tsubota K. Evidence of long-term survival of donor-derived cells after limbal allograft transplantation. *Invest Ophthalmol Vis Sci* 1999; 40: 1664-1668
25. Shimazaki J, Shimmura S, Mochizuki K, Tsubota K. Morphology and barrier function of the corneal epithelium after penetrating keratoplasty : association with original diseases, tear function, and suture removal. *Cornea* 1999; 18: 559-564.
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 74. Shimmura S, Omoto M, Den S, Bissen-Miyajima H, Tsubota K, Shimazaki J. Microkeratome-assisted phacoemulsification. *J Cataract Refract Surg* 2005;31:1699-701. (corresponding author).
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