CV of Participant

	Name:	Kohji <u>Nishida</u>
Present Position:	Professor and Chairman	
Organization:	Department of Ophthalmology and Visual Science, Tohoku University Graduate School of Medicine	
Major Field:	Ophthalmology, Corneal transplantation, Stem cell biology	

Professional history & List of 5 most important papers	**Professional history**

Professional history

1984-1988   Osaka University Medical School, M.D.

1997   Osaka University Medical School, Ph.D.

1989-1992   Stuff Surgeon in Ophthalmology, Osaka Koseinenkin Hospital

1992-1998   Assistant Professor in Ophthalmology, Kyoto Prefectural University of Medicine

1998-2000   Research associate in Genetics Department, the Salk Institute, San Diego, U.S.A. (Professor Fred H. Gage's Lab): Research in neural stem cell biology and gene therapy using lenti-viral vectors

2000-2004   Assistant Professor in Ophthalmology, Osaka University Medical School

2004-2005   Associate Professor in Ophthalmology, Osaka University Medical School

2006-present   Professor and Chairman in Ophthalmology and Visual Science, Tohoku University Graduate School of Medicine

Important papers

1. Hayashi R, Yamato H, Sumide T, Yang J, Okano T, Tano Y, <u>Nishida K</u>: N-cadherin is expressed by putative stem/progenitor cells and melanocytes in the human limbal epithelial stem cell niche. *Stem Cells* 25:289-96 (2007)
2. Sumide T, <u>Nishida K</u>, Yamato M, Ide T, Hayashida Y, Watanabe K, Yang J, Kohno C, Kikuchi A, Maeda N, Watanabe H, Okano T, Tano Y: Functional human corneal endothelial cell sheets harvested from temperature-responsive culture surfaces. *FASEB J* 20:392-4 (2006)
3. <u>Nishida K</u>, Yamato M, Hayashida Y, Watanabe K, Yamamoto K, Adachi E, Nagai S, Kikuchi A, Maeda N, Watanabe H, Yamamoto K, Okano T. Tano Y: Corneal Reconstruction Using Tissue-Engineered Cell Sheets Comprising Autologous Oral Mucosal Epithelium. *N Engl J Med* 351:1187-1196(2004)
4. <u>Nishida K</u>, Yamato M, Hayashida Y, Watanabe K, Maeda N, Watanabe H, Yamamoto K, Nagai S, Kikuchi A, Tano Y, Okano T: Functional bioengineered corneal epithelial sheet grafts from corneal stem cells expanded ex vivo on a temperature-responsive cell culture surface. *Transplantation* 77:379-385, (2004)
5. Akama T, <u>Nishida K</u>, Nakayama J, Watanabe H, Ozaki K, Nakamura T, Dota A, Kawasaki S, Inoue Y, Maeda N, Yamamoto S, Fujiwara T, Thonar EJ, Shimomura Y, Kinoshita S, Tanigami A, Fukuda MN: Macular corneal dystrophy type I and type II are caused by distinct mutations in a new sulphotransferase gene. *Nat Genet* 26: 237-241 (2000)