

略歴書（②再生医療等）

古賀 祥嗣 ※再生医療の専門家

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免許

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学位

医学博士 東京女子医科大学乙号 2 1 8 7 号

1989年3月	産業医科大学医学部卒業
1989年5月	東京女子医科大学第3外科学教室（太田和夫教授）臨床研修医
1989年10月	済生会川口病院泌尿器科
1991年4月	南大和病院外科
1992年4月	川島病院透析科
1993年1月	和歌山赤十字病院泌尿器科
1995年4月	東京女子医科大学泌尿器科助手（東間紘教授）として帰局
1996年11月	米国オハイオ州クリーブランドクリニックに留学（移植免疫と遺伝子治療の研究）
1999年8月	帰国し、東京女子医科大学泌尿器科助手
2001年2月	西新井病院腎センター長および泌尿器科部長
2003年2月	東京医科大学 泌尿器科学教室 講師
2005年9月	東京西徳洲会病院 腎臓病総合医療センター長
2009年9月	社会福祉法人仁生社江戸川病院 腎移植、透析センター統括センター長兼泌尿器科主任部長
2016年4月	銀座ソラリアクリニック特別顧問
2021年4月	社会福祉法人仁生社江戸川病院副院長 ソラリアクリニック東京・管理者就任
2022年4月	アールイークリニック銀座非常勤医師

所属学会

日本泌尿器科学会

日本透析医学会

日本移植学会

日本臨床腎移植学会

日本癌治療学会

日本腹膜透析学会

日本泌尿器内視鏡学会

日本再生医療学会

専門医

日本泌尿器科学会専門医 (第94018111号)

日本泌尿器科学会指導医 (第99007221号)

日本透析医学会専門医 (第3584号)

日本透析医学会指導医

日本移植学会専門医

日本再生医療学会再生医療認定医

近年の再生医療関連の活動

PC3210004 Alpha-Galactosylceramide 刺激自己樹状細胞を用いた NKT 細胞標的治療 (RIKNKT) 皮下投与

PC3210005 Alpha-Galactosylceramide 刺激自己樹状細胞を用いた NKT 細胞標的治療 (RIKNKT) 点滴静脈注射

論文

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2: Komata T, Kondo Y, Kanzawa T, Ito H, Hirohata S, **Koga S**, Sumiyoshi H, Takakura M, Inoue M, Barna BP, Germano IM, Kyo S, Kondo S.

Caspase-8 gene therapy using the human telomerase reverse transcriptase promoter for malignant glioma cells. Hum Gene Ther. 2002 Jun10;13(9):1015-25.

3: Komata T, **Koga S**, Hirohata S, Takakura M, Germano IM, Inoue M, Kyo S, Kondo S, Kondo Y. A novel treatment of human malignant gliomas in vitro and in vivo: FADD genetransfer under the control of the human telomerase reverse transcriptase gene promoter. Int J Oncol. 2001 Nov;19(5):1015-20.

4: **Koga S**, Hirohata S, Kondo Y, Komata T, Takakura M, Inoue M, Kyo S, Kondo S. FADD gene therapy using the human telomerase catalytic subunit (hTERT) gene promoter to restrict induction of apoptosis to tumors in vitro and in vivo. Anticancer Res. 2001 May-Jun;21(3B):1937-43.

5: Komata T, Kondo Y, Kanzawa T, Hirohata S, **Koga S**, Sumiyoshi H, Srinivasula SM, Barna BP, Germano IM, Takakura M, Inoue M, Alnemri ES, Shay JW, Kyo S, Kondo S. Treatment of malignant glioma cells with the transfer of constitutively active caspase-6 using the human telomerase catalytic subunit (human telomerase reverse transcriptase) gene promoter. Cancer Res. 2001 Aug 1;61(15):5796-802.

6: **Koga S**, Kondo Y, Komata T, Kondo S. Treatment of bladder cancer cells in vitro and in vivo with 2-5A antisense telomerase RNA. Gene Ther. 2001 Apr;8(8):654-8.

- 7: Komata T, Kondo Y, **Koga S**, Ko SC, Chung LW, Kondo S. Combination therapy of malignant glioma cells with 2-5A-antisense telomerase RNA and recombinant adenovirus p53. *Gene Ther.* 2000 Dec;7(24):2071-9.
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- 9: **Koga S**, Hirohata S, Kondo Y, Komata T, Takakura M, Inoue M, Kyo S, Kondo S. A novel telomerase-specific gene therapy: gene transfer of caspase-8 utilizing the human telomerase catalytic subunit gene promoter. *Hum Gene Ther.* 2000 Jul 1;11(10):1397-406.
- 10: Kondo Y, **Koga S**, Komata T, Kondo S. Treatment of prostate cancer in vitro and in vivo with 2-5A-anti-telomerase RNA component. *Oncogene.* 2000 Apr 27;19(18):2205-11.
- 11: **Koga S**, Kobayashi H, Novick AC, Toma H, Fairchild RL. Prolonged class II MHC disparate skin allograft survival by treatment with antibodies to the chemokine Mig. *Transplant Proc.* 2001 Feb-Mar;33(1-2):549-50.
- 12: **Koga S**, Kobayashi H, Novick AC, Toma H, Fairchild RL. Alloantigen-specific CD8(+) T cells stimulate endothelial cells to produce the T-cell chemoattractants IP-10 and Mig. *Transplant Proc.* 2001 Feb-Mar;33(1-2):459-60.
- 13: **Koga S**, Kapoor A, Novick AC, Toma H, Fairchild RL. RANTES is produced by CD8+ T cells during acute rejection of skin grafts. *Transplant Proc.* 2000 Jun;32(4):796-7. No abstract available.
- 14: Watarai Y, **Koga S**, Paolone DR, Engeman TM, Tannenbaum C, Hamilton TA, Fairchild RL. Intraallograft chemokine RNA and protein during rejection of MHC-matched/multiple minor histocompatibility-disparate skin grafts. *J Immunol.* 2000 Jun 1;164(11):6027-33.
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- 18: Shimizu T, Tanabe K, Tokumoto T, Shimmura H, **Koga S**, Ishikawa N, Oshima T, Toma H, Yamaguchi Y. A case of rapid progressive glomerulonephritis with IgA deposits after renal transplantation. *Clin Transplant.* 2001;15 Suppl 5:11-5.

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