



Faculty Development Seminar

Department of Anesthesiology and Perioperative Medicine
UPMC

Professional Curriculum Vitae

Tetsuro Sakai, MD, PhD, MHA, FASA

Vice Chair for Professional Development

Director of Scholarly Development

Professor of Anesthesiology & Clinical and Translational Science Institute

Department of Anesthesiology and Perioperative Medicine

University of Pittsburgh School of Medicine

Goals & Objectives

To address the following questions:

- What is an important general professional etiquette in CV formatting?
- What is the style of the UPSoM CV format?
- Why does the CV format matter?
- What to list and how to describe:
 - *BIOGRAPHICAL*
 - *EDUCATION AND TRAINING*
 - *APPOINTMENTS AND POSITIONS*
 - *CERTIFICATION AND LICENSURE*
 - *MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES*
 - *HONORS*
 - *PUBLICATIONS*
 - *PROFESSIONAL ACTIVITIES*
 - *TEACHING*
 - *RESEARCH*
 - *INVITED SEMINARS AND LECTURESHIPS*
 - *SERVICE*

Professional Etiquette



Adjust alignment

Eliminate un-necessary line-space

EDUCATION:

April 2012 – present University of Tsukuba

Major: Medicine Expected to Graduate in March 2017

April 2001 – March 2004 Master of Mathematical Science

Graduate school of University of Tokyo

Major: Mathematical Science

April 1997 – March 2001 Bachelor of Science and Engineering

Keio University

Major: Mathematical Science

April 1994 – March 1997 High School Diploma

Keio Shiki Senior High School

WORK EXPERIENCES:

August 2011 – March 2012 Kotora Co., Ltd.

Occupation: System Manager and Marketer

April 2008 – November 2010 Towers Watson

Occupation: Actuary Consultant

February 2006 – March 2008 Mercer Japan Ltd.

Occupation: Actuary Consultant

April 2004 – August 2005 Nomura Securities Co., Ltd.

Occupation: Derivative Dealer

CURRICULAR CLINICAL EXPERIENCE:

September 2014 – present University of Tsukuba Hospital

EXTRACURRICULAR CLINICAL EXPERIENCE:

September 2011 Seirei Mikatahara General Hospital for 3 days

Palliative Care

EXTRACURRICULAR ACTIVITIES:


August 2014 Chungnam National University Hospital

Departments: Endocrinology and Metabolism, Neurology

March and April 2014 Exchange Program with Kaohsiung Medical University

EDUCATION:

April 2012 – present University of Tsukuba

Major:  Medicine Expected to Graduate in March 2017

April 2001 – March 2004  Master of Mathematical Science

Graduate school of University of Tokyo

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Occupation: Actuary Consultant

February 2006 – March 2008 Mercer Japan Ltd.

Occupation: Actuary Consultant

EDUCATION:

2012 – Present

MD (Candidate),
University of Tsukuba
(Expected to Graduate in March 2017)

2001 – 2004

Master of Mathematical Science,
Graduate school of University of Tokyo

1997 – 2001

Bachelor of Science and Engineering,
Keio University
Major: Mathematical Science

WORK EXPERIENCES:

2011 – 2012

System Manager and Marketer,
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Palliative Care

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August 2014 Chungnam National University Hospital
Departments: Endocrinology and Metabolism, Neurology
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After

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2001 – 2004 Master of Mathematical Science,
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2008 – 2010 Actuary Consultant,
Towers Watson
2006 – 2008 Actuary Consultant,
Mercer Japan Ltd.
2004 – 2005 Derivative Dealer,
Nomura Securities Co., Ltd.

CURRICULAR CLINICAL EXPERIENCE:

September 2014 – Present University of Tsukuba Hospital

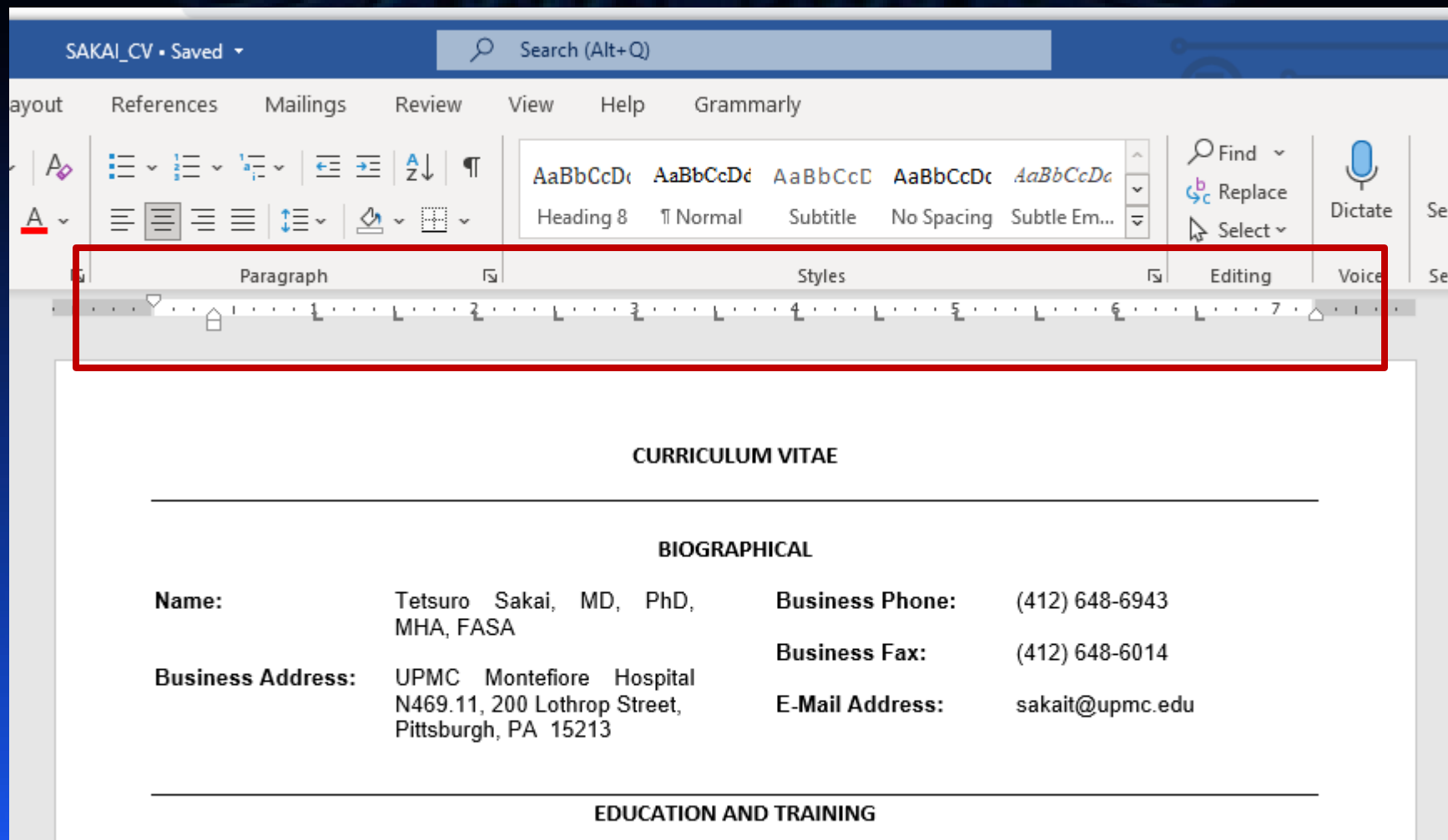
EXTRACURRICULAR CLINICAL EXPERIENCE:

September 2011 Seirei Mikatahara General Hospital
(For 3 days Palliative Care)

EXTRACURRICULAR ACTIVITIES:

August 2014 Chungnam National University Hospital
Departments: Endocrinology and Metabolism, Neurology
March, 2014-April 2014 Exchange Program with Kaohsiung Medical University

Use Tab Function



The screenshot shows the Microsoft Word interface with a document titled "SAKAI_CV • Saved". The ribbon is set to the "Home" tab, and the "Paragraph" and "Styles" sections are highlighted with a red box. The document content is a curriculum vitae with the following sections and text:

CURRICULUM VITAE

BIOGRAPHICAL

Name:	Tetsuro Sakai, MD, PhD, MHA, FASA	Business Phone:	(412) 648-6943
Business Address:	UPMC Montefiore Hospital N469.11, 200 Lothrop Street, Pittsburgh, PA 15213	Business Fax:	(412) 648-6014
		E-Mail Address:	sakait@upmc.edu

EDUCATION AND TRAINING

UPSoM CV Format

<http://www.medfaculty.pitt.edu/sites/default/files/UPSOM%20CV%203.2021.pdf>

University of Pittsburgh

School of Medicine

CURRICULUM VITAE FORMAT

- All entries must be in chronologic order (not reverse chronologic order)
- Information and dates listed in CV **must** match information included in Executive Summary if you are also completing a portfolio for review
- Do not duplicate entries - Report each entry in only one category of best fit
- Include page numbers

1. Old to new
2. Calibri, size 11 point
3. UPSoM will NOT accept the other format for your promotion.

CV Contents



- BIOGRAPHICAL
- EDUCATION AND TRAINING
- APPOINTMENTS AND POSITIONS
- CERTIFICATION AND LICENSURE
- MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES
- HONORS
- PUBLICATIONS
- PROFESSIONAL ACTIVITIES
 - TEACHING
 - RESEARCH
 - INVITED SEMINARS AND LECTURESHIPS
 - SERVICE

BIOGRAPHICAL

Only the business information is needed.

CURRICULUM VITAE

BIOGRAPHICAL

Name: Tetsuro Sakai, MD, PhD,
MHA, FASA

Business Phone: (412) 648-6943

Business Address: UPMC Montefiore Hospital
N469.11, 200 Lothrop Street,
Pittsburgh, PA 15213

Business Fax: (412) 648-6014

E-Mail Address: sakait@upmc.edu

EDUCATION and TRAINING

EDUCATION and TRAINING

UNDERGRADUATE

Dates Attended	Name and Location of Institution	Degree Received and Year	Major Subject
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GRADUATE

Dates Attended	Name and Location of Institution	Degree Received and Year	Major Subject
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POSTGRADUATE

- Include internships, residencies, fellowships, research associate appointments, and/or any other professional training experience.
- Must include name and program director and discipline.

Dates Attended	Name and Location of Institution	Degree Received and Year	Major Subject
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EDUCATION and TRAINING (sample)

EDUCATION AND TRAINING

UNDERGRADUATE AND GRADUATE:

April/83 – March/89	Faculty of Medicine Kyoto University Konoe - cho, Yoshida, Sakyo - ku, Kyoto, Japan, 606-8507	MD, 1989
July/97 – March/01	Faculty of Medicine Kyoto University Konoe - cho, Yoshida Sakyo - ku, Kyoto, Japan, 606-8507	PhD, 2001 Medicine (Cardiovascular Surgery)
September/2015 – December/2017	Master of Health Administration (MHA) Programs Pennsylvania State University 118J Keller Building University Park, PA 16802	MHA, 2017

EDUCATION and TRAINING (sample)

July/97 – Oct./99	Research Fellow Division of Cardiovascular Surgery The Toronto Hospital University of Toronto 200 Elizabeth St. Toronto, Ontario, Canada, M5G 2C4	Richard D. Weisel, MD Ren-Ke Li, MD, PhD
Nov./99 – June/01	Visiting Instructor Division of Cardiothoracic Surgery (Heart & Lung Transplantation) Department of Surgery University of Pittsburgh School of Medicine UPMC Presbyterian 200 Lothrop Street Pittsburgh, PA 15213-2582	Bartley P. Griffith, MD
June/01 – June/02	Intern Department of Medicine University of Pittsburgh School of Medicine UPMC Montefiore, N713 200 Lothrop Street Pittsburgh, PA 15213	Frank J. Kroboth, MD
June/02 – June/05	Resident Department of Anesthesiology University of Pittsburgh School of Medicine Liliane S. Kaufmann Building 3471 Fifth Avenue, Suite 910 Pittsburgh, PA 15213	Rita M. Patel, MD

APPOINTMENT and POSITIONS

APPOINTMENTS and POSITIONS

ACADEMIC

- Academic appointments refer to University and Medicine School appointments
- Visiting prefix must be used if faculty has a Visiting title at any time
- List active joint appointments and add the end date for any joint appointments that have expired

Years Inclusive

Name and Location of
Institution or Organization

Rank/Title

NON-ACADEMIC

- Non-academic appointments refer to hospital/health system or other appointments
- Include military or other Government Service

APPOINTMENT and POSITIONS (sample)

APPOINTMENTS AND POSITIONS

ACADEMIC:

June/07 – Sept./10	Department of Anesthesiology University of Pittsburgh School of Medicine Pittsburgh, PA	Assistant Professor
Oct./10 – Aug./14	Department of Anesthesiology University of Pittsburgh School of Medicine Pittsburgh, PA	Associate Professor
July/14 – Sept./14	The Clinical and Translational Science Institute University of Pittsburgh School of Medicine Pittsburgh, PA	Associate Professor (Secondary)
Sept./14 – Present	Department of Anesthesiology University of Pittsburgh School of Medicine Pittsburgh, PA	Professor
Sept./14 – Present	<u>The</u> Clinical and Translational Science Institute University of Pittsburgh School of Medicine Pittsburgh, PA	Professor (Secondary)

NON-ACADEMIC:

July/05 – Present	Department of Anesthesiology University of Pittsburgh Medical Center UPMC Presbyterian / Montefiore 200 Lothrop Street Pittsburgh, PA, 15213-2582	Staff Anesthesiologist (Hepatic and Intestinal Transplantation Anesthesia)
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CERTIFICATION / MEMBERSHIP / HONORS

CERTIFICATION and LICENSURE

SPECIALTY CERTIFICATION:

Certifying Board Year

MEDICAL or OTHER PROFESSIONAL LICENSURE:

Licensing Board/State Year

MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES

- List memberships here
- Specialty board memberships
- List service activities related to your memberships in the service section

Organization Year

HONORS

Title of Award Year

CERTIFICATION AND LICENSURE

SPECIALTY CERTIFICATION:

- Diplomate, The American Board of Anesthesiology 2006-2016
- Diplomate, The American Board of Anesthesiology (re-certification) 2016-2026

MEDICAL OR OTHER PROFESSIONAL LICENSURE:

- Ministry of Public Health and Welfare / Japan 1989 – Present
 - Commonwealth of Pennsylvania State Board of Medicine 2005 – Present
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MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

- American Society of Anesthesiologists (ASA) 2002 – Present
 - International Anesthesia Research Society (IARS) 2002 – Present
 - Society of Cardiovascular Anesthesiologists (SCA) 2009 – 2018
 - Association of University Anesthesiologists (Elected Member) (AUA) 2013 – Present
 - Society for the Advancement of Transplant Anesthesia (SATA) 2016 – Present
-

HONORS

1. **Faculty of American Society of Anesthesiologists (FASA)** 2018
2. **The Dr. Peter M. Winter Award for Excellence in Medical Student Teaching** 2018
(For outstanding contribution to medical student [education](#):
voted by the medical students rotated at UPMC anesthesiology
during the academic year 2018)
3. **The Distinguished Educator in Anesthesiology Award** 2019
(For outstanding contribution to anesthesia education, awarded jointly by
American Society of Anesthesiology and Society for Education in Anesthesia)

PUBLICATIONS

PUBLICATIONS

- Peer-reviewed articles **must** be listed separately
- Articles “in press” or “accepted” are acceptable; Do not list articles submitted or in preparation
- Articles “in-revision” must be listed separately
- Publications **must** be numbered
- **Bold face your name**
- For citations format see http://www.nlm.nih.gov/bsd/policy/cit_format.html
- List **all** authors for publications with 50 or less authors. Only use “et al” when more than 50 authors
- Consider adding a brief description of your role in publications for which you are neither first nor senior author

PUBLICATIONS (Needs of breakdown!)

1. ORIGINAL PEER REVIEWED ARTICLES

- Only original, peer reviewed publications here
- Meta-analyses included
- Consortium articles

2. OTHER PEER REVIEWED PUBLICATIONS

- Review Articles
- Case Reports
- Commentaries
- Invited Reviews
- News +Views

3. OTHER NON-PEER REVIEWED PUBLICATIONS

- Review Articles
- Proceedings of Conferences and Symposia
- Invited Manuscripts
- Letters to the Editor
- Editorials
- Media presentations
- Lay publications

4. BOOKS, BOOK CHAPTERS AND MONOGRAPHS

5. PUBLISHED ABSTRACTS (in Scientific Journals)

6. ABSTRACTS (not published in Scientific Journals)

- Poster Presentations
- Oral/Podium Presentations

ORIGINAL PEER REVIEWED ARTICLES:

1. Crouch C, Sakai T, Aniskevich S, Damian D, De Marchi L, Kaufman M, Kumar S, Little M, McCluskey S, Pivalizza E, Sellers D, Sridhar S, Stoll W, Sullivan C, Hendrickse A. Adult liver transplant anesthesiology practice patterns and resource utilization in the United States: Survey results from the society for the advancement of transplant anesthesia. *Clin Transplant*. 2022 Jan;36(1):e14504. doi: 10.1111/ctr.14504. Epub 2021 Oct 26. PMID: 34637561.
2. Vogt KM, Citro AT, Adams PS, Metro DG, Sakai T (corresponding). Early immersion in a dedicated one-month Anesthesiology Professional Practice rotation for Post-Graduate Year-1 interns is associated with an increase in scholarly activity during residency. *J Clin Anesth*. 2022 Feb;76:110566. doi: 10.1016/j.jclinane.2021.110566. Epub 2021 Oct 23. PMID: 34695751; PMCID: PMC8904148.

OTHER PEER REVIEWED PUBLICATIONS

Review Articles:

1. Sakai T (corresponding), Ko JS, Crouch CE, Kumar S, Choi G-S, Hackl F, Han DH, Kaufman M, Kim SH, Luzzi C, McCluskey S, Shin WJ, Sirianni J, Song KW, Sullivan C, Hendrickse A. Perioperative Management of Adult Living Donor Liver Transplantation: Part 2 – Donors. *Clin Transplant*. 2022 Apr 27:e14690. doi: 10.1111/ctr.14690. Epub ahead of print. PMID: 35477939.

Case Reports:

1. Cornelius B, Sakai T (corresponding). Inadvertent Endobronchial Intubation in a Patient with a Short Neck Length. *Anesth Prog*. 62:66-70;2015.

OTHER NON-PEER REVIEWED PUBLICATIONS:

Invited Review Articles:

1. St. Jules R, Blech D, Smith NK, Sakai T (corresponding). Abdominal Organ Transplantation: Noteworthy Literature in 2021. *Semin Cardiothorac Vasc Anesth*. 2022 May 24:10892532221093955. doi: 10.1177/10892532221093955. Epub ahead of print. PMID: 35608409.

Reviews:

1. Saner FH, Tanaka KA, Sakai T. Viscoelastic Testing in Liver Transplantation: TEG versus ROTEM. *ILTSEducation* <http://www.iltse.org/tools/education/> 2014

Editorials:

1. Sakai T. Acute kidney injury after adult liver transplantation - Doesn't intraoperative management matter? *Liver Transpl*. 2022 Apr 5. doi: 10.1002/lt.26469. Epub ahead of print. PMID: 35380742.

Letters to the Editor:

1. Armstead V, Bucklin B, Bustillo M, Hastie MJ, Lane-Fall M, Lee A, Leffert L, Mackensen GB, Minhaj M, Sakai T, Straker T, Thenuwara K, Whitlock E, Whittington R, Wiener-Kronish J, Wong C. On the Importance of Language in Reports Discussing Racial Inequities. *Anesth Analg*. 2021 Jun 1;132(6):e117-e118.

Essay:

1. Sakai T. Report from Pittsburgh (Message from ICU Fellows). *INTENSIVISTS*. 3;350-2:2011 (In Japanese).

Educational Modules:

1. Resti JP, Sakai T (corresponding): An online in training examination (ITE) study module <https://cme.hs.pitt.edu/ISER/servlet/IteachControllerServlet?actiontotake=displaymainpage&site=akgr>

Podcasts:

1. Seminars in Cardiothoracic and Vascular Anesthesia March 2017 Podcast <http://sagecardiology.sage-publications.libsynpro.com/webpage/category/Seminars%20in%20Cardiothoracic%20and%20Vascular%20Anesthesia>

Website

1. Owner and Developer of the website "Academic Professional Development" <https://www.academicprofessionaldevelopment.org/> (since January 2020)
2. Editor and Contributing Author, "RESEARCH TIPS: September 2021: Education Research - Foundations and Practical Advice": The Society for Education in Anesthesia. <https://www.seahq.org/page/research-tips> (September 2021)

JOURNAL SPECIAL ARTICLE EDITORSHIPS:

1. Sakai T and Zerillo J. eds. Special SATA-SCVA Issue: An Update in Abdominal Organ Transplantation Anesthesia in 2018 - Society for the Advancement of Transplant Anesthesia (SATA). *Semin Cardiothorac Vasc Anesth*. Volume 22 Issue 2, June 2018.

BOOK EDITORSHIPS:

1. Subramanian K and Sakai T. eds. *Anesthesia and Perioperative Care for Organ Transplantation* (Springer Science+Business Media, Inc, NY) 2017; <http://www.springer.com/us/book/9781493963751>

BOOK CHAPTERS:

1. Sakai T. Opioid Pandemic in the US, In: Tatsuro Kouno, ed. "Opioids". *Life Support and Anesthesia (LiSA)*. Fall Special Issue, 2022. (In Japanese)

PUBLISHED ABSTRACTS (in Scientific Journals since 1998):

1. Tomita S. Li RK. Jia ZQ. Li G. Mickle DA. Weisel RD. Kim EJ. **Sakai T.** Autotransplanted Mesenchymal Stem Cells Improve Function After a Myocardial Infarction. (The 71st Scientific Session of the American Heart Association, Dallas, TX, November 8-11, 1998) CIRCULATION 98:1036, Suppl. 1998.

ABSTRACTS (not published in Scientific Journals since 1998):

1. **Sakai T.** Mentor-Mentee Program for Faculty Development at a Large Academic Department: The First-Year Survey (The Association of University Anesthesiologists 2022 Annual Meeting, Virtual, March 18, 2022. **Concurrent Oral Abstract Session**) (The 2022 Annual Meeting and International Science Symposium of the International Anesthesia Research Society, Virtual, March 18-21, 2022. **Poster presentation**) (The 2022 Spring Annual Meeting of the Society of Education in Anesthesia. Pittsburgh, PA, April 8-10, 2022. **Poster presentation**).
2. Cerza DA, Battista C, Sharma G, **Sakai T.** Publication rate of abstracts presented at the Society for Education in Anesthesia Meetings in 2011 – 2019. (The 2022 Spring Annual Meeting of the Society of Education in Anesthesia. Pittsburgh, PA, April 8-10, 2022. **Top Three Oral presentation**).

PROFESSIONAL ACTIVITIES – 1

TEACHING

PROFESSIONAL ACTIVITIES

TEACHING

- Provide a summary of courses and tutorials taught (include numbers and types of students taught, contact hours, number of lectures, etc.)
- Include dates for **ALL** teaching activities
- Other lectures and seminars given
- Theses completed under your direction, service on PhD committees, comprehensive exam committees, etc.
- Supervision of pre- and post-doctoral students, house staff physicians and fellows (clinical and research)
- Faculty development, such as continuing medical education activities, include courses and workshops taught to medical professionals
- Web based curriculum, podcasts, and broadcasts
- Mentored grant funding (your mentee's recognized K-award)

Consider using the following format:

PROFESSIONAL ACTIVITIES – 1

TEACHING

Medical Student Teaching:

Dates Role, Title of teaching session(s), type of learner, number of learners, number of sessions/year

Graduate Student Teaching:

Dates Role, Title of teaching session(s), type of learner, number of learners, number of sessions/year

Resident Teaching:

Dates Role, Title of teaching session(s), type of learner, number of learners, number of sessions/year

Fellow Teaching:

Dates Role, Title of teaching session(s), type of learner, number of learners, number of sessions/year

Faculty Development Teaching:

Dates Role, Title of teaching session(s), type of learner, number of learners, number of sessions/year

Curriculum Development/Teaching Products/Media Products:

Dates Title of Curriculum, brief explanation

Mentoring:

Dates Mentor Role, Name of Mentee, Context, Mentee Achievements

PROFESSIONAL ACTIVITIES – 1

TEACHING (sample)

Medical Student Teaching:

1. **Faculty Facilitator**, the Integrated Case Studies and Medical Decision-Making Course (ICS Course) for MS-II (Class of 2012), University of Pittsburgh, (Case 1: March 1-3; Case 3: March 8-9; Case 6: March 18-19), March, 2010.

Resident Teaching:

1. **Lecturer**, CA2 resident lecture series, Department of Anesthesiology, University of Pittsburgh, “Introduction to Grantsmanship– Part 2 – Basic Research”, (6 PGY3 resident attended), September 18, 2006.
2. **Instructor**, Anesthesia Residents Fiberoptic Bronchoscopy class at WISER (Peter M. Winter Institute for Simulation, Education, and Research), (4 PGY2 residents attended), March 4, 2008.
3. **Author and Moderator**, Resident Problem-Based Learning Discussion, Department of Anesthesiology, University of Pittsburgh, November 5 and November 12, 2009. “Research PBLD (version 2009)” (56 residents attended).
4. **Faculty Supervisor**, PGY4 resident lecture series, Department of Anesthesiology, University of Pittsburgh, “Key Word Session: hepato-renal issues” April 6, 2011.
5. **Panelist and Moderator**, PGY1 Anesthesiology Professional Practice Rotation, Department of Anesthesiology, University of Pittsburgh, “Panel discussion: Is it worthwhile to take additional degrees? MPH vs. MBA vs. MHA vs. MSc”, October 17, 2017.
6. **Co-Moderator**, PGY1 Anesthesiology Professional Practice Rotation, Department of Anesthesiology, University of Pittsburgh, “APP Final Presentation sessions”, October 9, 2020.

Fellow Teaching:

1. **Lecturer**, OB anesthesiology fellow lecture series, Department of Anesthesiology, University of Pittsburgh, “Research Methodology/Statistical Analysis”, November 18, 2021.

Faculty Development Teaching:

1. **Lecturer**, Mortality and Morbidity Rounds, Department of Anesthesiology, University of Pittsburgh, “Postoperative Hypotension: An elderly woman developed profound hypotension in PACU after an uneventful same-day cystoscopic procedure”, January 18, 2006.
2. **Lecturer**, Grand Rounds, Department of Anesthesiology, University of Pittsburgh. “Incidence and outcome of cardiac arrest during adult orthotopic liver transplantation”, October 4, 2007.
3. **Co-Lecturer**, “Faculty Evaluation”, Lecture series for the Anesthesiology Perioperative Leadership Academy, Department of Anesthesiology and Perioperative Medicine, University of Pittsburgh, December 15, 2020.

PROFESSIONAL ACTIVITIES – 1

TEACHING (sample)

Mentorship/Supervision of Staff Physicians, Fellows and Residents:

Faculty Members (Internal):

1. **Faculty Mentor** for Faculty Member (Assistant Professor), Gaurav Chauhan, MD, Department of Anesthesiology, University of Pittsburgh Medical Center (May 1, 2021 – present)

Faculty Members (External):

1. **Faculty Mentor** (requested by Kenichi Tanaka, MD, MS, Chair of Department of Anesthesiology, University of Oklahoma) Edward S Kosik, DO, Associate Professor, John H. Saxon III, M.D. Professorship of Anesthesiology, Medical Director of Anesthesiology Simulation, Department of Anesthesiology, University of Oklahoma (March 2021 – December 2021 due to resignation of Dr. Kosik from the Faculty position))

Residents and Fellows:

1. **Faculty Mentor** for anesthesiology resident, Mariusz Ligocki, MD, Department of Anesthesiology, University of Pittsburgh Medical Center (July 1, 2010 – June 30, 2024: Class 2024)

Medical Students:

1. **Faculty Mentor** for Shannen Poon (MS-II, The University of Hong Kong, Li Ka Shing Faculty of Medicine) for the oversea attachment program in University of Pittsburgh Medical Center, May 4, 2015 – May 14, 2015.

Pre- and Post-Doctoral (PhD) Students:

1. **Supervisor and co-investigator** for Payne TR (Doctoral Student, Dr. J. Huard's lab, University of Pittsburgh) on his presentation: Payne TR, Sakai T, Ling Y, Oshima H, Murdoch RC, Cummins JH, Jankowski RJ, Qu- Petersen Z, Li Y, Huard J. Ex Vivo Gene Delivery of Dystrophin in the Heart Using Muscle Derived Stem Cells. (Presented for American Heart Association, Fellow's Research Day Meeting, Pittsburgh, PA, February 22, 2002)

Pre-Medical Students:

1. **Summer Student Research Mentor** for Nozomi Sakai (Grade 10) for her summer high school student research fellowship (UPMC Montefiore Hospital and Dr. Yan Xu's laboratory in BST3, University of Pittsburgh. June 10-27, 2008).
2. **Faculty Mentor** for Marina Guirguis (Undergraduate student, West Virginia University):
 - a. Hackett PJ, Guirguis M, Sakai N, Sakai T. Fate of the Abstracts Presented at the International Liver Transplantation Society Meetings (2004 – 2008). The 19th Annual International Congress of International Liver Transplantation Society, Sydney, Australia, June 12-15, 2013.
 - b. Hackett PJ, Guirguis M, Sakai N, Sakai T. Fate of Abstracts Presented at the 2004-2008 International Liver Transplantation Society Meetings. Liver Transplantation. 20:355-60;2014.

PROFESSIONAL ACTIVITIES – 2

RESEARCH

RESEARCH

- If PI, include total for all years and both direct and indirect costs
- If Co-I, list sub-award amount
- Grant number should include activity code (ex R01)
- Do not include funding to your trainee in which you are listed as mentor- this would be listed in the teaching section
- List competitively renewed grants once with initial contract start date and current end date

Current Grant Support:

Grant Number (funded)	Grant Title	Role in Project %Effort (must not exceed 100%) Calendar Months (must not exceed 12 months)	Years Inclusive	Source \$ Amount (include direct and indirect if PI) (If Co-I list sub-award)

PROFESSIONAL ACTIVITIES – 2

RESEARCH

Pending Grant Support (Include status, date reviewed, and priority score)

Grant Number	Grant Title	Role in Project	Years Inclusive	Source \$ Amount
		%Effort (must not exceed 100%) Calendar Months (must not exceed 12 months)		(include direct and indirect if PI) (If Co-I list sub-award)

Prior Grant Support:

Grant Number (funded)	Grant Title	Role in Project	Years Inclusive	Source \$ Amount
		%Effort (must not exceed 100%) Calendar Months (must not exceed 12 months)		(include direct and indirect if PI) (If Co-I list sub-award)

PROFESSIONAL ACTIVITIES – 2

RESEARCH (sample)

RESEARCH

Grant Number (Funded)	Grant Title	Role and % Effort	Years Source/ Inclusive	\$ Amount
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Current Grant Support:

<u>Haemonetics Corporation</u>	An observational trial to assess the diagnostic performance of the TEG® 6s <u>Haemostasis Analyzer</u> with the Heparin Neutralization Cartridge	Site PI (3 hours per subject, 30 cases)	1	<u>Haemonetics Corporation</u> \$131,131.00
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Completed Grant Support:

Seed Grant (2021-2022)	Novel Airway Device (High Flow <u>Laryngoscopic Oxygenator</u>)	Mentor/Co-PI Hickey, S (PI)	1	Department of Anesthesiology, University of Pittsburgh Medical Center/\$ 8,000
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Grant Pending: None

PROFESSIONAL ACTIVITIES – 2

RESEARCH

Non-Funded Research:

- Clinical trials, IRB/Protocols, Studies

Other research related activities

- patents granted
- editorships
- journal refereeing
- study section memberships
- grant reviewing

LIST of CURRENT RESEARCH INTERESTS

- Briefly list research and scholarly interests

Approved Studies:

On-Going:

1. UPMC Thomas E. Starzl Transplant Research Registry, IRB #: 0307037 (PI: Humar, A; Co-investigator: **Sakai T**)

Completed:

1. "Anesthesiology Professional Practice Rotation for Clinical Base Year Interns: Impact on Scholarly Participation" University of Pittsburgh School of Medicine #IRB PRO[PRO15030293](#) (Exempt) (PI: **Sakai T**) Initial approval: March 26, 2015.
2. "Safety and Effectiveness of Sugammadex in Surgical Patients with End Stage Renal Disease" IRB#: PRO18080387 (PI: **Sakai T**); Initial approval: September 26, 2018.

Other Research Related Activities:

Journal Editorship:

- BioMed Central Anesthesiology (Associate Editor) 2019 – Present
- Clinical Transplantation (Associate Editor) 2020 – Present
- Journal of Clinical Anesthesia (Editorial Board Member) 2021 – Present

Journal Reviewing:

1. Journal of Clinical Anesthesia (IF 9.452) (January 2022) (R1: February 2022) (R2: March 2022)
2. Journal of Clinical Anesthesia (IF 9.452) (January 2022) (R1: March 2022)
3. BMJ Open (IF 2.692) (March 2022)
4. Transplantation Direct (IF NA) (April 2022)

Meeting Abstract Reviewing:

National:

1. **Abstract reviewer**, Society for Education in Anesthesia (SEA) 2012 - Present
2. **Abstract reviewer**, The International Anesthesia Research Society (IARS) 2016 – Present
3. **Abstract reviewer**, The Association of University Anesthesiologists (AUA) 2017 – Present

Regional/Local:

1. **Abstract reviewer**, Pennsylvania Anesthesiology Resident Research Competition 2009 - Present
2. **Abstract reviewer**, Med Ed Day, University of Pittsburgh School of Medicine 2018 - Present

Extramural Grant Reviewing:

1. **The SEAd Grant** (Society for Education in Anesthesia), 2016 - Present
2. **National Institute of Academic Anaesthesia e-Grants** (NIAA e-grants, London, UK), 2017

PROFESSIONAL ACTIVITIES – 3

INVITED SEMINARS AND LECTURESHIPS

INVITED SEMINARS AND LECTURESHIPS

- Include grand rounds
- Media interviews

Local Presentations

Date, title of session, sponsoring institution, location

Regional Presentations

Date, title of session, sponsoring institution, location

National Presentations

Date, title of session, sponsoring institution, location

International Presentations

Date, title of session, sponsoring institution, location

Symposiums:

National & International

1. **Panelist, Sakai T.** "Scholarly Activity by Trainees in Anesthesiology: Importance, Facilitation, and Evaluation". 90 Minute Panel, the 108th Annual Meeting of the American Society of Anesthesiologists, San Francisco, CA, October 12-16, 2013.

Regional

1. **Panelist, Sakai T.** "How to Turn Medical Education into Scholarship", UPSOM Academy of Master Educators Third Annual Med Ed Day, UPMC Conference Center, Pittsburgh, PA, September 21, 2018.

Visiting Professorships:

1. **Visiting Professor,** "Introduction of Artificial Intelligence and Application to Medical Field", Akita University, Akita, Japan, November 29, 2021. (*Virtual*)

Invited Lectures:

National & International

1. **Invited Lecturer,** "Cardiac arrest during liver transplantation", Tristate Regional Liver Transplant Anesthesiology Conference. Zoom platform, April 24, 2021.

Regional

1. **Invited lecturer,** "Facilitation of Resident Scholarly Activity – Experience at UPMC Department of Anesthesiology", Med Ed Research Meeting, Pittsburgh, PA, January 18, 2019.

Problem-Based Learning Discussions:

National & International

1. **Author and Moderator,** Problem-Based Learning Discussions, "Live Donor Liver Transplantation: how do you manage the recipients and the donors in your institutions?". The Annual Scientific Meeting of The Korean Society of Anesthesiologists, Seoul, South Korea, November 5-7, 2020. (*Invited and scheduled, however delivered via Zoom due to the COVID19 Pandemic*)

Workshops:

National & International

1. **Faculty Expert Panel: Sakai T,** Kurup V, Mitchell J, Martinelli S. "Idea to Grant – Toward the Successful Application for Educational Grant", The 2021 Spring Annual Meeting of the Society of Education in Anesthesia. (Virtual platform), April 13, 2021.

Regional

1. **Faculty Leader: Sakai T.** "Authorship Conflict", Annual CTSI Workshops on Responsible Conduct of Research, Pittsburgh, PA, January 13, 2022.

PROFESSIONAL ACTIVITIES – 4

SERVICE

SERVICE

- List service activities related to your memberships in professional and scientific societies here
- committee service as chair, co-chair, or member
- consultantships

University and Medical School Service

Date, Role, Context

Diversity, Equity, and Inclusion Activities

Date, Role, Context

Local/Community Service Activities

Date, Role, Context

Regional Service

Date, Role, Context

National Service

Date, Role, Context

International Service

Date, Role, Context

International:

1. **Board Member**, The Society for the Advancement of Transplant Anesthesia (SATA): 2016 – present
2. **Secretary**, The Society for the Advancement of Transplant Anesthesia (SATA): 2017 – 2019
3. **President-Elect**, The Society for the Advancement of Transplant Anesthesia (SATA): 2019 – 2021
4. **President**, The Society for the Advancement of Transplant Anesthesia (SATA): 2021 – 2023

National:

1. **Meeting Chair**, Annual Spring Meeting of the Society for Education in Anesthesia 2022

Session Chair/Moderator:*National & International*

1. **Co-Chair, Abstract Teaser Session, Oral Research & Curriculum Abstract Presentation Sessions, The 2021 Spring Annual Meeting of the Society of Education in Anesthesia.** Virtual, April 16-17, 2021.
2. **Moderator, Oral Session, Updates & Issues 3.** 2021 Annual Meeting of The Korean Society of Anesthesiologists, Seoul, South Korea, (Virtual), November 4, 2021.

Regional

1. **Oral Original Abstract Presentation Moderator/Judge**, Pennsylvania Anesthesiology Resident Research Competition, Philadelphia, PA, May 22, 2021 (Virtual)

University and Medical School:

1. **Reviewer**, the UPSoM Curriculum Reform round 2 idea 2021

Department of Anesthesiology:

- 1 **Rotation Director (inaugural)**, Resident Research Rotation, Department of Anesthesiology, University of Pittsburgh School of Medicine 2006 – Present
- 2 **Member**, Equity Diversity and Inclusion (EDI) Committee, Department of Anesthesiology and Perioperative Medicine, University of Pittsburgh School of Medicine 2021 – Present

Consultations / Coaching:

1. **Invited Consultant** for Akihiro Matsukawa, MD, PhD (Associate Dean, Okayama University School of Medicine, Professor and Chair, Department of Pathology and Experimental Medicine, Okayama University School of Medicine) for UPMC visit at UPMC Montefiore Hospital, Pittsburgh. May 8, 2014

Requested External/Internal Evaluator for Faculty Promotion:

1. Promotion to Professor of Anesthesiology, Department of Anesthesiology, | the Case Western Reserve University School of Medicine June 2022

Community Activities:

1. Mentorship and consultation for Japanese physicians to study in the United States

Goals & Objectives

To address the following questions:

- What is an important general professional etiquette in CV formatting?
- What is the style of the UPSoM CV format?
- Why does the CV format matter?
- What to list and how to describe:
 - *BIOGRAPHICAL*
 - *EDUCATION AND TRAINING*
 - *APPOINTMENTS AND POSITIONS*
 - *CERTIFICATION AND LICENSURE*
 - *MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES*
 - *HONORS*
 - *PUBLICATIONS*
 - *PROFESSIONAL ACTIVITIES*
 - *TEACHING*
 - *RESEARCH*
 - *INVITED SEMINARS AND LECTURESHIPS*
 - *SERVICE*



Faculty Development Seminar

Department of Anesthesiology and Perioperative Medicine
UPMC

Professional Curriculum Vitae

Tetsuro Sakai, MD, PhD, MHA, FASA

Vice Chair for Professional Development

Director of Scholarly Development

Professor of Anesthesiology & Clinical and Translational Science Institute

Department of Anesthesiology and Perioperative Medicine

University of Pittsburgh School of Medicine