**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
* Single space, Calibri, 11 point

**BIOGRAPHICAL**

|  |  |
| --- | --- |
| Name: | Business Address: |
| Home Address: | Business Phone: |
| Home Phone: |  |
| Email: |  |
|  |  |

**EDUCATION and TRAINING**

**UNDERGRADUATE**

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

**GRADUATE**

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

**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 |

**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

**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 |

**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>

(sample)

**Freedman SB**, Adler M, Seshadri R, Powell EC. Oral ondansetron for gastroenteritis in a pediatric emergency department. N Engl J Med. 2006 Apr 20;354(16):1698-705. PubMed PMID: 16625009.

* 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

1. ORIGINAL PEER REVIEWED ARTICLES

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

2. OTHER PEER REVIEWED PUBLICATIONS

* Each category should be listed, if any

Review Articles

Case Reports

Commentaries

News +Views

3. OTHER NON-PEER REVIEWED PUBLICATIONS

* Each category should be listed, if any

Review Articles (Invited)

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

(sample)

Adams D, Phillips D, Quinlan JJ, Artman J, **Sakai T**. Safety and Effectiveness of Sugammadex for Surgical Patients with End Stage Renal Disease. (The 113th Annual Meeting of the American Society of Anesthesiologists, San Francisco, CA, October 13-16, 2018.)

Oral/Podium Presentations

**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:*

National / International Roles:

(sample)

**Committee Chair-Designee,** Research Committee, Society for Education in Anesthesia (2015 – Present)

**Member,** Research Committee, Society for Education in Anesthesia (2012 – Present)

**Course Director,** CMEinfo Anesthesiology Board Review Course, University of Pittsburgh School of Medicine, Department of Anesthesiology. Oakstone Publishing, LLC. Birmingham, AL (2014 – 2015).

Regional Roles:

(sample)

**Course Director,** PennsylvaniaAnesthesiology Resident Research Competition*,* Pittsburgh, PA, May 10, 2014.

Symposiums:

(sample)

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.

**Visiting Professorships:**

**Visiting Professor, Sakai T.** “How can we promote scholarly activity by anesthesiology residents?” Anesthesiology Grand Round, West Virginia University School of Medicine, Morgantown, WV, March 2, 2011.

Workshops:

Faculty Leader: Sakai T, Hopf HW, Metro DG, Emerick TD. “How to Improve Resident Scholarly Activity in Your Department”, Society for Education in Anesthesia 27th Annual Meeting, Milwaukee, WI, June 1-3, 2012.

Session Chair/Moderator:

Poster Session Judge/Moderator, Society for Education in Anesthesia 27th Annual Meeting, Milwaukee, WI, June 1-3, 2012.

**Oral Session Chair,** Patient Blood Management. The 60th Annual Meeting of The Korean Society of Anesthesiologists, Seoul, South Korea, November 2-4, 2017.

Meeting Abstract Reviewing:

**Abstract reviewer**, Pennsylvania Anesthesiology Resident Research Competition, Philadelphia, PA, May 9, 2009.

Invited Lectures:

*National & International*

**Invited Lecturer** (case report discussion), **“**Reperfusion Confusion 1”, The International Liver Transplantation Society / American Society of Anesthesiologists, “Perioperative Care in Liver Transplantation" Meeting, Orlando, FL, October 19, 2008.

*Regional*

**Invited lecturer,** “Authorship Conflict”, the Engineering Graduate Student Organization (EGSO) Seminar, Pittsburgh, PA, January 9, 2018.

Problem-Based Learning Discussions:

**Author and Moderator**, 2009 ASA Problem-Based Learning Discussions, “Pulmonary Embolism during Liver Transplantation in a Patient with Fulminant Hepatic Failure” in the 104th Annual Meeting of the American Society of Anesthesiologists, New Orleans, LA, October 17-21, 2009.

**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

2005 - 2019 **Lecturer**, CA2 resident lecture series, “Introduction to Scholarly Activities – Part 2 – Basic Research”, Department of Anesthesiology, University of Pittsburgh. (10 PGY3 resident attended), once/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

**Research Project Mentor of House Staff Physicians:**

Mark Lischner, DO (Assistant Professor, Department of Anesthesiology, University of Pittsburgh Medical Center)

Schott NJ, Lischner M, Schott CK, McHugh S, Meng L, Orebaugh SL, **Sakai T** (corresponding). Developing an Anesthesiology Resident Curriculum for Focus-Assessed Transthoracic Echo Cardiac Examinations(The 29th Annual Meeting of the Society for Education in Anesthesia, Boston, MA, May 30 - June 1, 2014. **Poster presentation**)

Schott NJ, Lischner M, Schott CK, McHugh S, Meng L, Orebaugh SL, **Sakai T** (corresponding). Initial Evaluation of a New Teaching Curriculum of Focus-Assessed Transthoracic Echocardiographic Examinations for Anesthesiology Residents (The 29th Annual Meeting of the Society for Education in Anesthesia, Boston, MA, May 30 - June 1, 2014. **Poster presentation**)

**Research Project Mentor of Post-Doctoral Fellows:**

**Research Project Mentor of Fellows and Residents:**

**Supervision of House Staff Physicians, Fellows and Residents:**

**Faculty Mentor** for Brian Bane, MD (PGY4 resident, Department of Anesthesiology, University of Pittsburgh Medical Center: Class 2010)

* 1. The presentation, Mortality and Morbidity Rounds, Department of Anesthesiology, University of Pittsburgh, “Left Internal Jugular Venous Injury during Orthotopic Liver Transplantation”, March 10, 2010.

**Mentorship / Supervision of Medical Students:**

**Faculty Mentor** for Jacob Esquenazi (MS-III–IV, University of Pittsburgh Medical School):

* 1. MS-IV senior project (Faculty Mentor): A Retrospective Chart Review to Assess Incidence, Outcome, and Risk Factors for Post-Operative Pulmonary Complications in the Patients who Underwent Laryngectomy.
	2. Esquenazi J, Damian D, Johnson J, Duvvuri U, **Sakai, T**. Incidence, Outcome, and Risk Factors for Postoperative Pulmonary Complications in Patients who Underwent Head and Neck Cancer Surgeries with Free Flap Reconstructions. 2013 Multi-Departmental Trainees’ Research Day, Pittsburgh, PA, May 16, 2013.

**Mentorship / Supervision of Pre- and Post-Doctoral (PhD) Students:**

**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)

**Mentorship / Supervision of Pre-Medical Students:**

**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).

**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) |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Grant Number  | 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) |

**Prior 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) |

**Non-Funded Research:**

On-Going:

“Evaluation of the clinical usage of Sugammadex at the UPMC sites” UPMC QI Project ID: 976 (PI: **Sakai T**); Initial approval: February 21, 2017.

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

Completed:

“A Retrospective Chart Review to Assess the Safety and Efficacy of Perioperative Treprostinil Sodium in Patients with End Stage Liver Disease Receiving an Orthotropic Liver Transplant.”

University of Pittsburgh School of Medicine #IRB PRO08040051 (Exempt) (PI: **Sakai**) June 3, 2008.

**Other research related activities:**

Patents granted

Editorships

Journal refereeing

Minerva Anesthesiologica (May 2014; R1 review in July 2014; R2 in October 2014)

JAMA (June 2014)

Study section memberships

Grant reviewing

**Greenhouse Fund**, BioAdvance Inc. Biotechnology Greenhouse of Southeastern Pennsylvania; The company is part of a $2 billion life science initiative funded by the Commonwealth of Pennsylvania from its tobacco settlement award) February 2003.

**LIST of CURRENT RESEARCH INTERESTS**

* Briefly list research and scholarly interests

**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

**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

Local/Community Service Activities

Date, Role, Context

Regional Service

Date, Role, Context

National Service

Date, Role, Context

International Service

Date, Role, Context