

## CAREER SUMMARY

- 7/2014 – Present      **Mount Sinai Medical Center**, New York, NY  
*Endocrine and Metabolic Surgery Fellow (completion date 6/30/2015)*
- 7/2013 – 6/2014      **San Joaquin General Hospital**, French Camp, CA  
*General and Trauma Surgeon*
- 7/2010 – 6/2013      **San Joaquin General Hospital**, French Camp, CA  
*General Surgery Resident, PGY 3,4,5*
- 7/2008 – 6/2010      **Loma Linda University Medical Center**, Loma Linda, CA  
*General Surgery Resident, PGY 1,2*
- 7/2007 – 6/2008      **University of California**, San Francisco, CA  
*Clinical Research Fellow, Colorectal Surgery*
- 2008 – Present      **University of Buenos Aires – School of Medicine/University of California, San Francisco**  
*Ph.D. Program, Area: Endocrine Surgery, Thesis Title: Diagnosis and Clinical, Pathological and Molecular Differentiation of Parathyroid tumors.*  
*Mentor: Dr Orlo H. Clark.*
- 11/2005 – 6/2007      **University of California**, San Francisco, CA  
*Postdoctoral Fellow, Endocrine Surgical Oncology*
- 7/1999 – 6/2004      **A. Posadas /Parmenio Piniero Hospital**, Buenos Aires, ARGENTINA  
*General Surgery Residency*
- 3/1992 – 5/1999      **University of Buenos Aires – School of Medicine**, Buenos Aires, ARGENTINA  
*M.D.*

## LICENSES, CERTIFICATIONS

American Board of Surgery Certification, **ABS**: Passed qualifying exam. Certifying exam (**scheduled for 11/17/2014**)  
New York State License # 60-274071  
Medical Board of California, USA. California State License # A113246  
Medical Board of California, USA. Section 2111 appointment. Nov. 2007  
American Heart Association, **BLS** Certificate, 2013  
American Heart Association, **ACLS** Certificate, 2014  
Argentina Association of Surgery (**AAC**). General Surgery Board Certification, 2007  
National Health Ministry, Argentina. National Medical License.  
Buenos Aires State License, Argentina. State Medical License.

## PROFESSIONAL AFFILIATION

Member of the American Association of Endocrine Surgeons (**AAES**)  
Member of the Society of the American Gastrointestinal & Endoscopic Surgeons (**SAGES**)  
Member of the American Medical Association (**AMA**)

Member of the American College of Surgeons (ACS)  
Member of the Argentine Association of Surgery (MAAC)

## TEACHING EXPERIENCE

- 2006 - 2008                    **University of California, San Francisco, California, USA**  
*Instructor; Laparoscopic Basic Training Sessions for Interns. Surgical skills training Center*
- 1995 - 1998                    **University of Buenos Aires – School of Medicine, Buenos Aires, Argentina**  
*Medical Students. Teaching Assistant in Anatomy*
- 3/1994 - 3/1995                **University of Buenos Aires – School of Medicine, Buenos Aires, Argentina**  
*Teaching Assistant Degree*
- 1996 - 1997                    **University of Buenos Aires – School of Medicine, Buenos Aires, Argentina**  
*Physician Assistant Career. Teaching Assistant in Anatomy*

## CONFERENCES AND COURSES

Master Course of Endocrine Surgery, Duke University, Durham, NC., September 2014  
Society of American Gastrointestinal Surgeons, San Diego, CA. March 2012  
American College of Surgeons, Clinical Congress, San Francisco, CA. October 2011  
XXIII International Congress of The Transplantation Society, Vancouver, Canada. August 2010  
American Association of Endocrine Surgeons Meeting, Monterey, CA. April 2008.  
Oncology Congress, San Francisco, September 2007  
42<sup>nd</sup> World Congress of Surgery, ISS/ISC. Montreal, QC. August 2007  
The Postgraduate Course in General Surgery, University of California San Francisco, San Francisco, March 2006, 2007  
University of California San Francisco, Department of Surgery 20<sup>th</sup> Annual Resident Research Symposium, San Francisco, February 2007  
Academic Surgical Congress, Phoenix, AZ. February 2006  
Scientific Writing Course, Department of Surgery, University of California, San Francisco, 2006  
Argentina Phlebology Congress, Buenos Aires, May 2004  
Argentina Association of Surgery – Completed Course in General Surgery, 2003  
Phlebology and Lymphology Congress, Buenos Aires, October 2003  
International Conference in Colorectal Surgery, Barcelona, June 2002  
Argentina Association of Surgery – Completed Course in Trauma Surgery, 2001  
Argentina Surgery Conference – Completed Course in Vascular Surgery, November 2001  
Annual Argentina Surgery Congress, Buenos Aires, November 2000, 2001, 2003

## SERVICE TO PROFESSIONAL PUBLICATIONS

2007 - Present                    Endocrine Practice                    **Editorial Reviewer**

## RESEARCH/PUBLICATIONS

### Ongoing Research CHR approved Projects

**Fernandez-Ranvier GG.**, Mehta P., Mahmoud A., Sorour N. *Complicated fourth portion duodenal diverticulum. Case report and review. Manuscript in preparation.*

**Fernandez-Ranvier GG.**, Adrian C., Kore A., Baron P.W. *Life-threatening gastrointestinal bleeding following kidney-pancreas transplant. Manuscript in preparation.*

*Incisional hernia repair: Our experience in 500 consecutive cases.* PI: **Gustavo Fernandez-Ranvier**. Mentor: Dr. Daniel Ludi. Institution: RCRMC (Loma Linda University Medical Center).

*Life-threatening Gastrointestinal Bleeding Following Kidney-Pancreas Transplant.* PI: **Gustavo Fernandez-Ranvier**. Mentor: Dr. Pedro Baron. Institution: Transplantation Institute, Loma Linda University Medical Center.

*Hemorrhagic adrenal insufficiency, a challenging clinical presentation in severely ill patients.* PI: **Gustavo Fernandez-Ranvier**. Mentor: Dr. Derya Tagge, Dr. Jason Tomlin. Institution: RCRMC, VA (Loma Linda University Medical Center).

### **Current Abstracts/Manuscripts submitted for Presentation/Publication**

**Fernandez-Ranvier GG**, Shouhed, D., Herron, D. Bochdalek hernia: laparoscopic repair. Video presentation. **Abstract submitted for presentation at the 2015 SAGES meeting.**

Fu, S., **Fernandez-Ranvier GG.**, Tuxen, P., McDavit, J., Mahmoud A. *Squamous Cell Carcinoma Arising from Metaplastic Squamous Epithelium of a Chronic Colocutaneous Fistula.* **Manuscript submitted to Journal of Surgical Oncology.**

**Fernandez-Ranvier GG**, Ding V, Garcia-Aguilar J. *A reappraisal of JCV in sporadic colorectal cancer: correlation of JCV presence and genomic instability status.* **Manuscript in preparation.**

### **Peer Reviewed Journal Articles/Abstracts**

**Fernandez-Ranvier GG.**, Mehta P., Zaid, U, Barry, M., Mahmoud A. *Pulmonary Bullet Embolism.* International Journal of Surgery Case Reports. International Journal of Case Reports.

Harari A, **Fernandez-Ranvier GG**, Duh QY, Clark OH. *Parathyroid cancer: a 43-year institutional review.* J Clin Endocrinol Metab. 2011 Dec;96(12):3679-86.

**Fernandez-Ranvier GG**, Sicalo J., Kore A., Baron P. Life-Threatening Gastrointestinal Bleeding following Kidney-Pancreas Transplant. Transplantation , vol. 90, no. Suppl 2, 2010

Suh I, Weng J, **Fernandez-Ranvier G**, Shen WT, Duh QY, Clark OH, Kebebew E. Antineoplastic effects of decitabine, an inhibitor of DNA promoter methylation in adrenocortical carcinoma cells. Arch Surg. 2010 Mar; 145(3):226-32.

**Fernandez-Ranvier GG.**, Khanafshar E., Tacha D., Wong M., Kebebew E., Duh Q.Y., Clark O. H. *Defining a molecular phenotype in parathyroid tumors: from parathyroid adenoma and hyperplasia to atypical parathyroid adenoma, parathyroid carcinoma and parathyromatosis.* Cancer. 2009 Jan 15;115(2):334-44.

**Fernandez-Ranvier GG.**, Weng J., Khafnashar E., Duh Q.Y., Clark O.H., Kebebew E. *Biomarkers of adrenocortical carcinoma by genome-wide gene expression profiling.* Oral presentation at the Pacific Coast Surgical Association, 79<sup>th</sup> Annual Meeting, San Diego, CA. February 15-18, 2008. Arch Surg. 2008;143(9): 841-846.

Khanafshar E., **Fernandez-Ranvier GG.**, Kebebew E., Duh Q. Y., Tacha D., Clark O. *Parathyroid Carcinoma can be Differentiated from Benign Parathyroid Lesions using HRPT2 and Galectin-3 Immunohistochemical stains, a Tissue Microarray Study.* ModPathol 2008;21: 108A.

**Fernandez-Ranvier GG**, Weng J, Yeh RF, Shibru D, Khafnashar E, Chung KW, Hwang, J, Duh QY, Clark OH, Kebebew, E. *Candidate diagnostic markers and tumor suppressor genes for adrenocortical carcinoma by expression profile of genes on Chromosome 11q13*. World J Surg. 2008 May;32(5):873-81.

**Fernandez-Ranvier GG.**, Jensen K., Khanafshar E., Lee J., Zarnegar R., Quivey J., Kebebew E., Duh Q. Y., Clark O. H. *Nonfunctioning parathyroid carcinoma: a case report and a review of the literature*. Endocr Pract. 2007 Nov-Dec;13(7):750-7.

Kebebew E., Weng J., Juerguen Bauer, **Ranvier G.**, Clark O., Duh Q. Y., Shibru D., Bastian B, Griffin A. *The prevalence and prognostic value of BRAF mutation in thyroid cancer*. Ann Surg. 2007 Sep;246(3):466-471

Arnold A. **Fernandez-Ranvier GG.**, Clark OH. *Molecular Analysis of Histologically Atypical Parathyroid Adenomas: Incipient Malignancies or Fundamentally Benign?* Presented at the 29th Annual Meeting of the American Society for Bone and Mineral Research (ASBMR), Honolulu, Hawaii. September 16-19, 2007

**Fernandez-Ranvier GG.**, Khanafshar E., Jensen K., Lee J., Zarnegar R., Kebebew E., Duh Q. Y., Clark O. *Parathyroid carcinoma, atypical parathyroid adenoma, or parathyromatosis?*. Cancer. 2007 Jul 15;110(2):255-64

### **Peer Reviewed Book Chapters**

**Fernandez-Ranvier GG.** Book chapter: *Molecular Tests for Parathyroid Carcinomas*. Textbook of Endocrine Surgery, 3rd ed. 2013. (pp.--). Saunders. **In Press**.

**Fernandez-Ranvier GG.**, Clark O. H. Book chapter: *Surgical management of endocrine tumors*. In Hay, Ian D, and Wass, John A. H (eds), Clinical Endocrine Oncology, 2nd ed. 2008. (pp.79-86). Oxford, AE: Oxford: Blackwell Publishing.

### **Presentations/Posters**

**Fernandez-Ranvier GG.**, Adrian C., Kore A., Baron P.W. *Life-threatening gastrointestinal bleeding following kidney-pancreas transplant*. Poster presentation at the XXIII International Congress of The Transplantation Society, Vancouver, Canada. August 15-19, 2010.

**Fernandez-Ranvier GG.**, Khanafshar E., Tacha D., Wong M., Kebebew E., Duh Q. Y., Clark O. H. *Defining a molecular phenotype in parathyroid tumors: from parathyroid adenoma and hyperplasia to atypical parathyroid adenoma, parathyroid carcinoma and parathyromatosis*. Oral presentation at the 29<sup>th</sup> American Association of Endocrine Surgeons (AAES) meeting, Monterrey, California, April 6-8, 2008. Abstract.

Chung KW., **Fernandez-Ranvier GG**, Shibru D., Weng J., Kebebew, E., Duh QY., Clark OH. *Differential expression of DUSP4, DUSP6, TIMP3 and SERPINA5 in papillary thyroid carcinoma according to clinicopathological factors and BRAF mutation status*. Oral presentation at the 11<sup>th</sup> Congress of the Asian Association of Endocrine Surgeons, March 2008, Kota Kinabalu, Sabah, Malaysia. Abstract.

Khanafshar E., **Fernandez-Ranvier GG.**, Kebebew E., Duh Q. Y., Tacha D., Clark O. *Parathyroid Carcinoma can be Differentiated from Benign Parathyroid Lesions using HRPT2 and Galectin-3 Immunohistochemical stains, a Tissue Microarray Study*. Oral presentation at the United States and Canadian Academy of Pathology Annual Meeting (USCAP), March 2008, Denver, Colorado. Abstract.

**Fernandez-Ranvier GG**, Weng J, Yeh RF, Shibru D, Khafnashar E, Chung KW, Hwang, J, Duh QY, Clark OH, Kebebew, E. *Candidate diagnostic markers and tumor suppressor genes for adrenocortical carcinoma by expression profile of genes on Chromosome 11q13*. Oral presentation at the 42<sup>nd</sup> World Congress of Surgery, ISS/SIC, Montreal, QC. August 26-30, 2007.

Zarnegar R., Lee J., Kebebew E., **Fernandez-Ranvier GG.**, Duh QY., Clark O. *Feasibility of adrenalectomy in the morbidly obese*. Poster presentation at the 42<sup>nd</sup> World Congress of Surgery, International Surgical Week, Montreal, QC. August 26-30, 2007. Abstract

**Fernandez-Ranvier GG.**, QY Duh, Clark OH *Advances in Endocrine Surgical Oncology*. Grand Rounds presentation. Department of Surgery, UCSF, May 9, 2007

**Fernandez-Ranvier GG.**, Weng J., Duh Q. Y., Clark O. H., Kebebew E. *Candidate diagnostic markers and tumor suppressor genes for adrenocortical carcinoma by expression profile of genes on Chromosome 11q13*. Oral presentation at the UCSF Department of Surgery 20<sup>th</sup> Annual Resident Research Symposium, San Francisco, CA February 16, 2007

**Fernandez-Ranvier GG.**, Weng J., Khanafshar E., Duh Q. Y., Clark O. H., Kebebew E. *Expression profile of genes on Chromosome 11q13 identifies candidate markers of adrenocortical carcinoma and possible tumor suppressor genes*. Poster presentation at the 2<sup>nd</sup> Annual Academic Surgical Congress, Phoenix, AZ. February 7, 2007. . Abstract.

Shibru D., **Fernandez-Ranvier GG.**, Weng J., Duh Q. Y., Clark O., Kebebew E. *Differential gene expression analysis in benign vs. malignant pheochromocytoma*. Oral presentation at the 2<sup>nd</sup> Annual Academic Surgical Congress, Phoenix, February 7, 2007. Abstract.

**Fernandez-Ranvier GG.**, QY Duh, Clark OH. *Changing approaches for primary hyperparathyroidism*. Grand Rounds presentation. Department of Surgery, UCSF. Wednesday, March 1<sup>st</sup>, 2006

Sogutlu G., Lee J., Uruno T., **Fernandez-Ranvier GG.**, Kebebew E., Duh Q. Y., Clark O. *Lung transplantation for pulmonary fibrosis secondary to extensive lung metastases from papillary thyroid carcinoma with radiation induced fibrosis secondary to iodine therapy: a case report*. Poster presentation at the 10<sup>th</sup> Congress of the Asian Association of Endocrine Surgeons, Hong Kong, March 2006

Ruiz C., **Fernandez-Ranvier GG.**, et al. *Precordial area injuries*. Presented in the oral session at the Annual Argentina Surgery Congress, Buenos Aires, November 2005

**Fernandez-Ranvier GG.**, Fiochi F. *Chylothorax: a case report*. Presented in the poster session, Catholic University Congress of Phlebology and Lymphology, Buenos Aires, October 2003

Appiani A., **Fernandez-Ranvier GG.** *Anatomy of the Peripheral Facial Nerve*. Presented in the oral session at the Conference of the Rioplatense Anatomy Association, Buenos Aires, September 1997

## **Monographs**

**Fernandez-Ranvier GG.** *Thrombolysis*. Catholic University of Argentina, Argentina – Certification of Phlebology and Lymphology Specialist, December 2004

**Fernandez-Ranvier GG.** *Fournier's Gangrene*. Presented at the Annual Trauma Surgery Course, Argentina Association of Surgery, Buenos Aires, October 2003

**Fernandez-Ranvier GG.** *Traumatic Diaphragmatic Hernias*. Presented at the Annual General Surgery Course, Argentina Association of Surgery, Buenos Aires, October 2001

## **PROFESSIONAL REFERENCES**

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Department Head Colorectal Surgery,  
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