Rolf F. Renne, PhD

Curriculum Vitae

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TITLE

Henry E. Innes Professor of Cancer Research
Department of Molecular Genetics and Microbiology
Associate Director for Basic Science
UF Health Cancer Center and UF Genetics Institute
University of Florida

DOB: 01/08/1963 Frankfurt, Germany
Citizenship: US citizen

EDUCATION

- Johannes-Gutenberg University, Mainz Germany. 1982 - 1984, Pre-diploma
- Albert-Ludwigs University Freiburg, Germany, 1984 - 1989, Diploma in Biology (MS)
- Albert-Ludwigs University Freiburg, Germany, 1989 - 1993, Graduate Student, Ph.D. awarded 12/1993
- University of California, Davis, Visiting Scientist (as part of Graduate studies), 05/1991 - 07/1993
- Albert-Ludwigs University Freiburg, Postdoctoral training, 01/1994 - 05/1995
- University of California, San Francisco, Postdoctoral training 05/1995 - 12/1998

RESEARCH EXPERIENCE

07/88 – 07/89	Diploma Thesis, Advisor Dr. Dieter Neumann-Haefelin, MD Albert-Ludwigs University Freiburg, Institute of Virology. Title: Nucleotide sequence of the simian foamy virus Lk-3; LTR and 5' end of the gag gene in comparison to other retroviruses.
9/89 - 12/93	Ph.D. Thesis project: Genomic Organization, Expression, and Gene Regulation of Simian Foamy Virus Type 3 (SFV-3). Advisors: Dr. Neumann-Haefelin, Institute of Virology, Albert-Ludwigs-University, Freiburg and Dr. Paul Luciw, Department of Medical Pathology, University of California, Davis.
01/94 - 05/95	Postdoctoral research: Institute of Virology, Albert-Ludwigs-University, Freiburg. Advisor Dr. Dieter Neumann-Haefelin, MD. Studies on the two promoters of SFV-3 and their transactivation mechanisms.
05/95 - 12/98	Postdoctoral research: University of California San Francisco, and Howard Hughes Medical Institute. Advisor: Dr. Don Ganem, MD. Establishment and characterization of a lytic system to culture Kaposi's sarcoma-associated herpesvirus (KSHV) in vitro.
01/99 – 06/04	Assistant Professor, Departments of Medicine and Molecular and Microbiology. Case Western Reserve University, School of Medicine. Role of LANA in transcriptional control of viral and cellular genes. Biochemical characterization of LANA with respect to DNA binding latent DNA replication and genome segregation. Studies on the in vitro and in vivo tropism of KSHV and establishment of efficient cell culture models for KSHV.
07/04 - 06/09	Associate Professor, (Tenure awarded 07/01/2006) Department of Molecular

	Genetics and Microbiology and UF Shands Cancer Center, University of Florida, College of Medicine. Resumed biochemical and cell biology studies on LANA and started new project on KSHV-encoded miRNAs and their role in viral pathogenesis.
07/01/09 -	Professor, Department of Molecular Genetics and Microbiology and UF Health Cancer Center.
02/01/2017-	Associate Director for Basic Sciences, UF Health Cancer Center
01/08/2019-	Endowed Henry E. Innes Professor of Cancer Research

OTHER PROFESSIONAL EXPERIENCE

05/15/2020- Independent Consultant, Lacerta Therapeutics Corporation

AWARDS

- Landes Graduierten Foerderung Baden-Wuerttemberg and German student exchange service Graduate student Fellowship. Gene expression of Simian Foamy Virus type 3. May, 1991 to July 1993
- Leukemia society of America (LSA) research award. Special Fellowship. Identification and functional characterization of immediate early genes of Kaposi's Sarcoma-associated herpesvirus (KSHV). July 1, 1997 to June 30, 2000
- Mt. Sinai Health Foundation, Cleveland. Scholar Award. November 1, 1998 to October 31, 2002.
- University of Florida Research Foundation Professorship (2014 to 2017)
- University of Florida Term Professor (2017 to 2020)
- University of Florida Research Foundation Professorship (2020 to 2023)
- Basic Science Research Award, UF College of Medicine, 2020

PUBLICATIONS

1. **Renne R**, Friedl E, Fleps U, Schweizer M, Turek R, Neumann-Haefelin D. Genomic organization and expression of simian foamy virus (SFV-3). Virology 186:597-608, 1992.
2. **Renne R**, Mergia A, Renshaw-Gegg L, Neumann-Haefelin D, Luciw PA. Regulatory elements in the long terminal repeat (LTR) of simian foamy virus Type 3 (SFV-3). Virology 192:365-369, 1993.
3. Schweizer M, Fleps U, Jaeckle A, **Renne R**, Turek R, Neumann-Haefelin D. Simian foamy virus type 3 (SFV-3) in latently infected Vero cells: Reactivation by demethylation of proviral DNA. Virology 192:663-666, 1993.
4. Neumann-Haefelin D, Fleps U, **Renne R**, Schweizer M. Foamyviruses. Intervirology 35:196-207, 1993.
5. Mergia A, Renshaw-Gegg L, Stout M, **Renne R**, Herchenroder O. Functional domains of the SFV-1 transcriptional transactivator (taf). J Virol 67:4598-4604, 1993.
6. Herchenroder O, **Renne R**, Loncar D, Cobb KE, Murthy KK, Mergia A, Luciw PA. Isolation, cloning and sequencing of simiam foamy viruses from chimpanzees (SFVcpz): High homology to human foamy virus (HFV). Virology 201:187-199 1994.
7. Campbell M, Renshaw-Gegg L, **Renne R**, Luciw PA. Characterization of the internal promoter of simian foamy viruses. J Virol 68:4811-4820, 1994.
8. **Renne R**, Fleps U, Luciw PA, Neumann-Haefelin D. Transactivation of the two promoters of SFV-3 by different mechanisms. Virology 221:362-367, 1996.
9. **Renne R**, Zhong w, Herndier B, McGrath M, Abbey N, Kedes D, Ganem D. Lytic growth of Kaposi's sarcoma-associated herpesvirus (human herpesvirus 8) in culture. Nat Med 2(3):342-346, 1996.

10. **Renne R**, Lagunoff M, Zhong W, Ganem D. The size and conformation of Kaposi's sarcoma-associated herpesvirus (human herpes virus 8) DNA in infected cells and virions. J Virol 70:8151-8154, 1996.
11. Staskus K, Zhong W, Gebhard K, Wang H, **Renne R**, Herndier B, Ganem D, Haas A. Kaposi's sarcoma-associated herpesvirus genes are expressed predominantly in the endothelial (spindle) tumor cells. J Virol 71:715-719, 1996.
12. Kedes D, Lagunoff M, **Renne R**, Ganem D. Identification of the gene encoding the latency-associate nuclear antigen of Kaposi's sarcoma-associated Herpesvirus (KSHV). J Clin Invest 100:2606-2610, 1997.
13. **Renne R**, Blackburn D, Whitby D, Levy JA, Ganem D. Limited transmission of Kaposi's sarcoma-associated Herpesvirus (KSHV/HHV-8) in cultured cells. J Virol 72:5182-5188, 1998.
14. Dittmer D, **Renne R**, Lagunoff M, Staskus K, Haase A, Ganem D. A duster of latently expressed genes in Kaposi's sarcoma-associated herpesvirus. J Virol 72:8309-8315, 1998.
15. Lukac DM, **Renne R**, Kirshner JR, Ganem D. Reactivation of Kaposi's sarcoma-associated Herpesvirus infection from latency by expression of the ORF50 transactivator, a homolog of the EBV R protein. Virology 252:304-312, 1998.
16. Sadler R, Wu L, Forghani B, **Renne R**, Zhong W, Herndier B, Ganem D. A complex translational program generates multiple novel proteins from the latently expressed Kaposin (K12) locus of Kaposi's sarcoma-associated herpesvirus. J Virol 73(7):5722-5730, 1999.
17. Dittmer D, Stoddart C, **Renne R**, Linquist-Stepps V, Bare C, McCune JM, Ganem D. Experimental transmission of Kaposi's sarcoma-associated herpesvirus (KSHV/HHV-8) to SCID-hu Thy/Liv mice. J Exp Med 190(12):1857-1868, 1999.
18. Chang J, **Renne R**, Dittmer D, Ganem D. Inflammatory cytokines and the reactivation of Kaposi's sarcoma-associated herpesvirus (KSHV) lytic replication. Virology 266:17-25, 2000.
19. Wu L, **Renne R**, Ganem D. Forghani B. Human herpesvirus 8 glycoprotein K8.1: Expression post-translational modification and localization analyzed by monoclonal antibody. J of Clinical Virology 17:127-136, 2000.
20. *__Renne R__, Barry C, Dittmer D, Compitello N, Brown PO, Ganem D. Modulation of cellular and viral gene expression by the latency-associated nuclear antigen of Kaposi's sarcoma-associated herpesvirus. J Virol 75:458-468, 2001 (*Corresponding Author).
21. Garber AC, Shu M, Hu J, and **Renne R**. DNA binding and modulation of gene expression by the latency-associated nuclear antigen (LANA) of Kaposi's sarcoma-associated herpesvirus. J Virol 75:7882-7892, 2001.
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24. Hu, J., Garber, A.C., and **Renne R**. The latency-associated nuclear antigen of Kaposi's sarcoma-associated herpesvirus supports latent DNA replication in dividing cells. J Virol 76:11677-11687, 2002
25. **Renne R**, Kedes D, Schmidt K, Desrosiers RC, Luciw PA, Ganem D. Infection of SIV-positive and SIV-negative Rhesus macaques with KSHV (HHV-8) derived from the producer line BCBL-1. Journal of Medical Primatology 33:1-9, 2004

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29. Samols S., Hu J., Skalsky R., and **Renne R**. Cloning and identification of a microRNA cluster in the latency-associated region of Kaposi's sarcoma-associated herpesvirus. J. Virol 2005. 79(14): 9301-05.
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38. Yuan Y and **Renne R**. (Book chapter) Functional genome organization of Kaposi's sarcoma-associated hepesvirus. In Human DNA Tumorviruses. Edited by Damania, B., and Pipas, J. Springer, New York. 2009
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45. Lu F, Stedman W, Yousef M, **Renne R**, and Lieberman PM. Epigenetic Regulation of KSHV Latency by Viral-Encoded MicroRNAs that Target Rta and the Cellular Rbl2-DNMT Pathway. J Virol. 2010 Mar;84(6):2697-706.
46. Han S-J., Hu J., and **Renne R**. Functional characterization of the minimal DNA binding domain of the latency-associated antigen of Kaposi's sarcoma-associated herpesvirus. J Gen Virol. 2010 Sep;91(Pt 9):2203-15.
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48. Bonstaff-Plaisance K., and **Renne R**. Viral MicroRNAs. Ronald P. van Rij (ed.), Antiviral RNAi: Concepts, Methods, and Applications, Methods in Molecular Biology, vol. 721. 2011.
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77. Poudyal R, **Renne R**, Kladde MP. Epigenetic regulation of gammaherpesviruses: A focus on Kaposi's Sarcoma-associated Herpesvirus (KSHV/HHV-8). Bookchapter for Epigenetics, Editor Walter Doerfler, University of Cologne, 2017.
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92. Jahn SC, Gay LA, Weaver CJ, **Renne R**, Langaee TY, Stacpoole PW, James MO. Age-Related Changes in miRNA Expression Influence GSTZ1 and Other Drug Metabolizing Enzymes. Drug Metab Dispos. 2020 Jul;48(7):563-569. doi: 10.1124/dmd.120.090639. Epub 2020 May 1. PMID: 3235797
93. Gay LA., Stribling D., Turner P., and **Renne R**. Characterization of KSHV miRNA mutants in telomerase-immortalized vein endothelial cells. JVI 2021, published online February 15. Chosen for Spotlight.
94. Jain V, Morozov V, Sethuraman S, Choi HS, Turner PC, Hu J, Ishov A, and **Renne R**. Histone variant H3.3 and Chaperones HIRA and DAXX Regulate the Establishment and Maintenance of the Latent KSHV Epigenome. In revision.
95. Marelli SS, Brian DL, Jain V, **Renne R**, Farrell PJ, Yogev O, Enver T. Inhibition of β-catenin by cellular and viral microRNAs maintains γ-herpesvirus latency. Submitted for Publication.
96. Kozar, I.; Philippidou, D.; Margue, C.; Gay, L.A.; **Renne, R.**; Kreis, S. Cross-Linking Ligation and Sequencing of Hybrids (qCLASH) Reveals an Unpredicted miRNA Targetome in Melanoma Cells. Cancers 2021, 13, 1096. https://doi.org/10.3390/cancers13051096
97. Nathan Ungerleider; Whitney Bullard; Mehmet Kara; Xia Wang; Claire Roberts; **Rolf Renne**; Scott Tibbetts; Erik K Flemington. EBV miRNAs are potent effectors of tumor cell transcriptome remodeling in promoting immune escape. PLoS Pathog. 2021 May 6;17(5):e1009217. doi: 10.1371/journal.ppat.1009217. eCollection 2021 May. PMID: 33956915
98. Stribling D, Lei Y, Guardia CM, Li L, Fields CJ, Nowialis P, Opavsky R, **Renne R**, Xie M. A noncanonical microRNA derived from the snaR-A noncoding RNA targets a metastasis inhibitor. RNA. 2021 Jun;27(6):694-709. doi: 10.1261/rna.078694.121. Epub 2021 Apr 1. PMID: 33795480
99. Gay LA, Turner PC, **Renne R**. Modified Cross-Linking, Ligation, and Sequencing of Hybrids (qCLASH) to Identify MicroRNA Targets. Curr Protoc. 2021 Oct;1(10):e257. doi: 10.1002/cpz1.257. PMID: 34610213
100. Fields CJ, Li L, Hiers NM, Li T, Sheng P, Huda T, Shan J, Gay L, Gu T, Bian J, Kilberg MS, **Renne R**, Xie M. Sequencing of Argonaute-bound microRNA/mRNA hybrids reveals regulation of the unfolded protein response by microRNA-320a. PLoS Genet. 2021 Dec 16;17(12):e1009934. doi: 10.1371/journal.pgen.1009934. eCollection 2021 Dec. PMID: 34914716

Manuscripts in preparation:

101. LANA-dependent tethering contributes to Maintenance of the KSHV epigenome and latent transcription. In preparation.
102. Serfecz JC, Hong Y, Gay LA, Turner PC, and **Renne R**. DExD/H box helicases DDX24 and DDX49 inhibit reactivation of Kaposi's Sarcoma associated herpesvirus and interact with viral mRNAs. In preparation.

GRANTS

Active

P01 CA214091. (Renne PI, Tibbetts Co-I, Flemington Co-I) 02/09/2017 – 01/31/2027 (renewed)
NIH/NCI $909,699 per year (direct)
Title: Noncoding RNAs in gamma-Herpesvirus Biology and AIDS Malignancies.
The aim is to comprehensively study how these novel regulators of gene expression contribute to the generation of EBV and KSHV-associated AIDS malignancies.

R01 DE026707 (Renne PI, Ishov Co-I) 09/01/18 – 08/31/23
NIH/NCI $250,000 per year (direct)
The role of histone variant deposition in oral Kaposi's sarcoma
The main goal of this application is to study the role of KSHV-encoded LANA in histone variant deposition and its consequences for pathogenesis and tumorigenesis.
Submitted September 7, 2017. (9 percentile).

Pending

P30 CA247796-01 (Licht PI, Renne Co-I,) 04/01/20- 03/31/25
NIH/NCI $1,400,000.00 (direct)
Title: University of Florida Health Cancer Center Cancer Center Support Grant.
The aim is to gain National Cancer Institute designation for UF Cancer Center; first application for the University of Florida. Requires Resubmission

Completed

R01 AI108407-01 (Tibbetts PI; Renne Co-I) 01/01/15 to 12/31/20
NIH/NCI $25,000.00/year for Renne
Title: Role of MHV68 miRNAs in latency and pathogenesis.
The major goal of this project is to understand the role of MHV68 miRNAs in virus biology and lymphomagenesis.

R01 CA 119917 (Renne PI) 01/01/08-01/31/19
NIH/NCI $225,000 per year (direct)
KSHV encoded microRNAs
The main goal of this application is to study the role of KSHV-encoded microRNAs in KS pathogenesis. (Renewed for first time May 2012).

P01 Bridge grant (see below) to UF Health Cancer Center. (Renne PI, Tibbetts Co-I)
Provide additional support for preliminary data creation for the beyond described P01 application.
Awarded May 1, 2016 $60,000 for one year

FACCA PILOT Project (Renne PI, Mesri Co-I)
Epigenetics and non-coding RNAs in tumorigenesis mouse models for KSHV.
Awarded July 22, 2016 $100,000 for one year

R01 Accelerator grant from UF Health Cancer Center. (Renne PI, Ishov Co-I)
Provide additional support for preliminary data creation for the beyond described new R01 application on KSHV and Histone variant H3.3. $60,000 for one year

UFHCC Pilot Grant (Renne PI, Mergia Co-PI) 02/2015-02/2017
In house $60,000.00
Title: MiRNA-containing Exosomes and their role in Cancer: Studies on Uptake and Paracrine miRNA Signaling.
The role of this pilot project is to proof that exosome-secreted miRNAs are biologically active in tumor-surrounding endothelial cells.

1R21DE024703 (R. Renne, PI) 07/01/14- 06/30/17
NIH/NIDCR $137,500.00 year
Title: Histone variant H3.3 and KSHV LANA in the pathogenesis of oral Kaposi's sarcoma
The major goal of this project is to understand the role of H3.3 deposition and LANA in oral Kaposi's sarcoma.

R01 CA88763 (Renne, PI) (renewed twice) 7/1/2000-03/30/2017
NIH/NCI $175,000 per year (direct)
Title: LANA and cellular gene expression in Kaposi's sarcoma.
The major goals of this project are to decipher the mechanism(s) by which LANA contributes to viral DNA replication and maintenance of episomal genomes in latently infected cells. (Renewed for second time September 2010).

F31 Student Grant (Gay, L., PI) (Renne, Mentor) 07/01/13-06/30/16
MiRNA and KSHV transformation $35,000 per year (direct)
The goal of this grant is to support Lauren Gay's Ph.D. training in DNA tumor virology and RNA biology.

RC2 CA148407 (Renne, PI) 09/30/09 – 08/30/12
NCI $375,000.00/year (direct)
Core Facility for recombinant herpesviruses containing miRNA mutations

Supplement to RO1 CA 119917-A2 (Renne, PI) 09/01/08 – 12/31/12
NIH/NCI $80,000.00 per year
Consortium with Dr. Ayalew Mergia, UF College of Veterinary medicine
KSHV encoded microRNAs and B cell development
The main goal of this supplement is to study the role of KSHV-encoded miR-K12-11 *in vivo* (HSC in NOD/SCID mice) and *in vitro* (primary human B cell cultures).

R13 Meeting grant (Renne, PI or Organizer) Submitted August 12, 2008
In support of the 12th International workshop of Kaposi's sarcoma-associated herpesvirus and related agents.
Conference was held in Charleston, SC in September 13-16, 2009. $18,000.00

UF Seed Opportunity Fund grant (Renne, PI) 07/01/08 – 06/30/09
University of Florida $81,000.00 for three labs
Weihong Tang and Edward Chan (Co-PIs)

Harnessing KSHV-encoded miRNA as therapeutic targets for lymphoproliferative diseases. Develop KSHV miRNAs as therapeutic targets.

UF-CFAR Seed grant (Renne, PI) 12/01/07 – 11/30/08
University of Florida $20,000.00
Molecular Characterization of Human herpesvirus 6 (HHV-6) Latency.

Bankhead Coley Bridge grant award 01/01/07 to 12/31/07
Florida Biomedical Foundation $200,000 one year (direct)
The goal of this application is to generate more preliminary data on virally encoded microRNAs in the biology of KSHV to increase the chance of resubmission for R01 CA119917-01A1 (see below).

Cancer Center Working group award 01/01/06 to 01/31/07
University of Florida $50,000 one year (direct)
Title: MicroRNA-mediated gene silencing in KSHV- and EBV-associated malignancies
The goal of this interdisciplinary project is to investigate microRNA expression in EBV and KSHV-associated malignancies in a clinical setting.

R21 CA097939-01 (Renne, PI) 03/01/04 – 2/30/07
NIH $100,000 per year (direct)
Title: Targeting LANA function to develop KSHV antivirals.

Mt. Sinai (Renne, PI) 11/1/98 – 10/31/02
Mt. Sinai Health Care Foundation Award $75,000 per year (direct)
The major goal of this project is to continue with the development of a research program in molecular virology of KSHV infections.

American Cancer Society (Renne, PI) 1/1/99 – 12/31/99
ACS Pilot Grant $20,000
Title: The role of NFkB in reactivation of Kaposi's sarcoma-associated Herpesvirus.

American Cancer Society (Renne, PI) 1/1/00 – 12/31/00
ACS Pilot Grant $20,000
Title: Functional analysis of ORF73, the latency associated nuclear antigen of Kaposi's sarcoma-associated Herpesvirus

CFAR Developmental Award (Renne, PI) 6/1/00 – 3/31/01
CFAR Pilot Grant $25,000
Susceptibility of BM-derived cells to KSHV and their Infection status in AIDS-related KS.

Leukemia Society of America 7/1/97 – 6/30/00
Special Fellow $34,000 per year
Identification and Characterization of the KSHV immediate early genes.

PROFESSIONAL SOCIETIES

American Society for Microbiology
International Association for research on EBV and associated diseases
American Association for the Advancement of Science
Federation of American Societies of Experimental Biology

American Society for Virology
Faculty of 1000 (Virology), since 2010

AD HOC REVIEWER

Nature
Science
EMBO Journal
Journal of Virology
Virology
Virus Research
Journal of General Virology
Cancer Research
FEMS Microbiology letters
Drug resistance updates
PLoS Pathogens
PLoS Biology
PLoS One
Cell Host Microbe
Frontiers in Virology
Blood
PNAS
MCB
Cell Cycle
Cancer Letters

EDITORIAL BOARDS

Journal of Virology 2008 to 2023
Virology 2016 to 2021
Ad Hoc Associate Editor PLoS Pathogens 2008 to present

MEETING ORGANIZATION

12th meeting on Kaposi's sarcoma-associated Herpesvirus (KSHV) and related agents. Charleston, South Carolina, September 13-16, 2009.
Co-Chair with Dr. Dirk Dittmer, University of North Carolina.
40th International Herpesvirus Workshop, Boise, Idaho 2015. Co-Chair with Lee Fortunato and David Bloom
Fourteenth Southeastern Regional Virology Conference (SERVC) 2016
Emory Conference Center, Atlanta, GA, April 8-10, 2016; Co-Chair with David Bloom, UF
Florida Cancer Center Alliance Retreat, Orlando October 5-6, 2016, Program Chair, *Cancelled due to Hurricane Matthew. Rescheduled and held April 18/19/2017 in Orlando.*
First Annual RNA biology and Virus Disease Meeting, March 30 to April 1, 2020. *Cancelled due to Covid-19 – will be held at later time.*

AD HOC GRANT REVIEWER

NIH AARR4 July 2002
NIH AARR4 November 2002
NIH AARR4 March 2003
NIH AOIC (AIDS Opportunistic Infections and Cancer) July 2003

NIH AOIC December 2003
NIH IIP cycle VII February 2004
NIH AOIC April 2004
NIH AOIC March 2005
American AIDS Foundation (national) 2003
Canadian Breast Cancer Foundation 2007
Board of Regents Louisiana 2007, 2012
Dutch Cancer Society 2012
Government of Hong Kong (RFCID grants) 2008, 2010, 2013
CFAR/CCC AIDS Malignancy Seed grants Univ. of Pennsylvania (Basic Science) 2008
NIH/Dental Institute PO1 Special emphasis panel November 2009
NIH/NCI PO1 Drug Discovery and Targeted Therapy Special emphasis panel June 2010
NIH/Dental Institute PO1 Special emphasis panel November 2010
NIH NIAD Animal Models; Special emphasis panel February 2011
NIH Virology B, Special emphasis panel March 2011
NIH AOIC, Special emphasis panel April 2011
NIH/NCI PO1 Drug Discovery and Targeted Therapy Special emphasis panel May 2011
NIH/NCI PO1 Drug Discovery and Targeted Therapy Special emphasis panel October 2011
NIH/NCI PO1 Drug Discovery and Targeted Therapy Special emphasis panel January 2012
NIH/NCI Special Emphasis panel December 2012
AICR Association for International Cancer Research UK, 2012
Dutch Cancer Society, 2012 and 2014
NIH/NCI PO1 Drug Discovery and Targeted Therapy Special emphasis panel February 2013
NIH AOIC March 2013
NIH UO19 panel NIAID August 2013
NIH U54 panel NCI May 2014
NIH Virology B Study Section October 2014
NIH SEP Virology B December 2014
NIH/NIDCR Study section March 2015
NIH SEP AOIC April 2015
European Union Infectious Disease Center, April 2015
Sarcoma UK, May 2015
NIH SEP Virology A, July 2015
NIDCR SEP HIV Reservoirs, November 2015
Medical Research Council UK Cancer 2016
University of Hong Kong; Early Career Scheme funding 2016
NIH/NCI PO1 Drug Discovery and Targeted Therapy SEP September 2016
NIDCR SEP HIV Reservoirs, October 2016
U54 Collaborative Consortia for the Study of HIV-Associated Cancers, April 2017
NIH AOIC July 2017
NCI Cancer Center Site visit September 2017
NIH/NCI PO1 Drug Discovery and Targeted Therapy SEP October 2017
NCI Intramural tenure review, March 2018
NIH/NCI SEP KSHV Infection, October 2018
NCI P01 Grant Review February, 2019
NCI Intramural Program review, October 2019
NCI P01 Grant Review February, 2020
NCI CCSG Renewal Review, October 2021
NCI CCSG Renewal Review, February 2022

MEMBER GRANT REVIEW COMMITTEE:

Member NIH study section AOIC July 2005 to July 2009
American Cancer Society, Ohio Chapter 2001 to 2004
UFSCC/ACS Pilot grant review committee (2005 to 2013)
University of Florida, UF-SOPF committee (2008 to present)
UFHCC Accelerator/Pilot Grant reviews (2017 to present)
Nominated for NCI Cancer Center Subcommittee-A Initial Review Group, July 2021 to 2024

ABSTRACTS AND PRESENTATIONS

1. RNA Tumor Viruses, Cold Spring Harbor Laboratory, New York, NY. **Renne R.**, Mergia A., Renshaw-Gegg L., Neumann-Haefelin D., and Luciw P. A. (1992). Regulation of gene expression of simian foamy virus type 3 (SFV-3). Oral presentation.
2. First International Conference on Foamyviruses, London, Great Britain. **Renne R.**, Fleps U., Luciw P.A., and Neumann-Haefelin D. (1994). Regulation of gene expression of Simian Foamy virus type 3 (SFV-3). Oral presentation.
3. Jahrestagung der Gesellschaft für Virologie, Gießen, Germany. **Renne R**, Fleps, U., und Neumann-Haefelin D. (1995). Regulation der Genexpression von Simian Foamy Virus Typ 3 (SFV-3). Oral presentation.
4. 21st. Herpesvirus Workshop, Northern Illinois University, DeKalb, Illinois, USA. **Renne R**, W. Zhong, B. Herndier, M. McGrath, N. Abbey, D. Kedes, D. Blackburn, J.A. Levy and D. Ganem (1996). Replication of Kaposi's sarcoma-associated herpesvirus (HHV-8) in BCBL-1 cells: Characterization of size and conformation of KSHV and transmission studies with cell-free virus preparations. Oral presentation.
5. 22st. Herpesvirus Workshop, UCSD, San Diego, CA, USA. **R. Renne**, D. Kedes, K. D. Blackburn, K. Schmidt P.A. Luciw, J.A. Levy and D. Ganem (1997). In *vivo* and in *vitro* transmission studies using BCBL-1-derived KSHV virus preparations. Oral presentation.
6. 2nd meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Oxford, UK, 1999. Modulation of cellular and viral Gene expression by the latency-associated nuclear antigen of KSHV. **Rolf Renne**, Chris Barry, Dirk Dittmer, Nicole Compitello, Patrick O. Brown and Don Ganem. Late breaker Oral presentation.
7. 9th biannial Conference of Epstein-Barr viruses and associated disease. Yale University New Haven, Connecticut, USA. 2000. Modulation of cellular and viral Gene expression by the latency-associated nuclear antigen of KSHV. **Rolf Renne**, Chris Barry, Dirk Dittmer, Nicole Compitello, Patrick O. Brown and Don Ganem. Oral presentation.
8. 4th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. University of California Santa Cruz, CA, USA. 2001. Joseph D. Khoury, Nicole Compitello, Omer Koç, Hisashi Fujioka, Steven Emancipator and **Rolf Renne**. Mesenchymal stem cells and $CD34^+$ hematopoietic stem cells are susceptible to KSHV infection in vitro. Oral presentation.
9. 4th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. University of California Santa Cruz, CA, USA. 2001. Alexander C. Garber, Marla Shu, Jianhong Hu, and **Rolf Renne.** DNA binding and modulation of gene expression by the latency-associated nuclear antigen of Kaposi's sarcoma-associated herpesvirus. Oral presentation.
10. 6th International Conference on AIDS malignancies and other immunodeficiencies. 2001. Joseph D. Khoury, Nicole Compitello, Omer Koç, Hisashi Fujioka, Steven Emancipator and **Rolf Renne**. Mesenchymal stem cells and $CD34^+$ hematopoietic stem cells are susceptible to KSHV infection in vitro. Oral presentation.

11. 26th Herpesvirus workshop, Regensburg, Germany 2001. Mesenchymal stem cells and CD34+ hematopoietic stem cells are susceptible to KSHV infection in vitro. Joseph D. Khoury, Nicole Compitello, Omer Koç, Hisashi Fujioka, Steven Emancipator and **Rolf Renne**.
12. 7th International Conference on Malignancies in AIDS and other Immunodeficiencies. 2002. Bethesda, MD. The latency-associated nuclear antigen of KSHV is required for latent DNA replication. Jianhong Hu, Alexander C. Garber and **Rolf Renne**. Poster presentation.
13. 5th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Kloster Irsee, Germany. 2002. Jianhong Hu, Alexander C. Garber, and **Rolf Renne**. Characterization of cis- and trans-requirement for KSHV latent ori function. Oral presentation.
14. 27th Herpesvirus Workshop, Cairns Australia. 2002. Jianhong Hu, Alexander C. Garber and **Rolf Renne**. Detailed analysis of cis- and trans-requirements for KSHV latent DNA replication. Oral presentation.
15. 10th biannual Conference of Epstein-Barr viruses and associated disease. Cairns, Australia. Jianhong Hu, Alexander C. Garber, and **Rolf Renne**. Characterization of cis- and trans-requirements for KSHV latent ori function. Oral presentation.
16. 6th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. New York 2003. Nicole Compitello, Feng-Qi An, Hope Merlene Folarin, Justin Roth, Stanton Gerson, Keith McCrae, and **Rolf Renne.** Telomerase-immortalized endothelial cells A tool to study kaposi's sarcoma-associated herpesvirus latency and tumorigenesis. Oral presentation.
17. 6th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. New York 2003. Feng-Qi An Nicole Compitello, Erik Knudsen and **Rolf Renne.** The latency-associated nuclear antigen of KSHV modulates cellular gene expression in primary effusion lymphomas. Oral presentation.
18. 28th Herpesvirus Workshop, Madison, WI. 2003. Feng-Qi An Nicole Compitello, Erik Knudsen and **Rolf Renne**. The latency-associated nuclear antigen of KSHV modulates cellular gene expression in primary effusion lymphomas. Oral presentation.
19. 9th International Conference on Malignancies in AIDS and other Immunodeficiencies. 2004. Bethesda, MA. The latency-associated nuclear antigen of KSHV modulates cellular gene expression in primary effusion lymphomas. **Rolf Renne**. Oral presentation, invited.
20. 7th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Santa Cruz 2004. Jianhong Hu and **Rolf Renne**. Characterization of the minimal replicator of KSHV latent origin. Oral presentation.
21. 11th biannual Conference of Epstein-Barr viruses and associated disease. Regensburg, Germany. Jianhong Hu, and **Rolf Renne**. Characterization of the minimal replicator of KSHV latent origin. Oral presentation.
22. 28th Herpesvirus Workshop, Turku Finnland. 2005. Samols, S., Hu, J., Skalsky, R., and **R. Renne**. Cloning and identification of a microRNA cluster in the latency-associated region of Kaposi's sarcoma-associated herpesvirus. Oral presentation.
23. 8th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Wild Bad Kreuth, Germany 2005. Feng-Qi An, Hope Merlene Folarin, Nicole Compitello, Justin Roth, Stanton Gerson, Keith McCrae, Farnaz D. Fakhari, Dirk Dittmer and **Rolf Renne**. Telomerase-immortalized endothelial cells: a model system to study KSHV infection, latency, and tumorigenesis in vivo. Oral presentation.
24. 8th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Wild Bad Kreuth, Germany 2005. Samols, S., Hu, J., Skalsky, R., and **R. Renne**. Cloning and identification of a microRNA cluster in the latency-associated region of Kaposi's sarcoma-associated herpesvirus. Oral presentation.
25. 10th International Conference on Malignancies in AIDS and other Immunodeficiencies. 2004. Bethesda, MA, Feng-Qi An, Hope Merlene Folarin, Nicole Compitello, Justin Roth, Stanton

Gerson, Keith McCrae, Farnaz D. Fakhari, Dirk Dittmer and **Rolf Renne**. Telomerase-immortalized endothelial cells: a model system to study KSHV infection, latency, and tumorigenesis in vivo. Oral presentation.

26. 10th Southeastern Regional Virology Conference, Atlanta 2006. Rebecca Skalsky, Jianhong Hu, and **Rolf Renne**. Quantitative analysis of the establishment and long-tern maintenance of KSHV replicons. Oral presentation
27. 10th Southeastern Regional Virology Conference, Atlanta 2006. Jianhong Hu and **Rolf Renne**. Characterization of the latent origin for DNA replication of Kaposi's sarcoma-associated herpesvirus. Oral presentation
28. 9th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Cape Cod, USA 2006. Samols, S., Hu, J., Skalsky, R., and **Rolf Renne**. Identification of cellular genes targeted by microRNAs of Kaposi's sarcoma-associated herpesvirus (Oral presentation).
29. 9th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Cape Cod, USA 2006. Skalsky, R., and **R Renne**. Quantitative analysis of the establishment of latency using GFP-encoding reporter replicons. Oral presentation.
30. 12th International Conference on Malignancies in AIDS and other Immunodeficiencies. 2006. Bethesda, MA, Vickie Marshall, Thomas Parks, Rachel Bagni, Cheng Dian Wang, Mark A. Samols, Jianhong Hu, Kathleen M. Wyvil, Karen Aleman, Richard F. Little, Robert Yarchoan, **Rolf Renne** and Denise Whitby. Conservation of Virally-encoded MicroRNA's in the Kaposi's Sarcoma Associated Herpesvirus (KSHV) in Primary Effusion Lymphoma Cell lines and in patients with Kaposi's Sarcoma and Multicentric Castleman's Disease. Oral presentation.
31. miRNA and cancer. Keystone meeting June 8, 2007. Skalsky, R.L., Samols, M.A., Riva, A., Lopez, C., Baker, H.V., and **Renne, R**. Kaposi's sarcoma-associated herpesvirus encodes an ortholog of the miR-155 microRNA family. Poster.
32. 32nd International herpesvirus workshop. 2007. July 7-12. Identification of cellular genes targeted by KSHV-encoded microRNAs. Samols, M.A., Skalsky, R.L., Riva, A., Lopez, C., Baker, H.V., and **Renne, R**. Oral presentation.
33. 32nd International herpesvirus workshop. 2007. July 7-12. Kaposi's sarcoma-associated herpesvirus encodes an ortholog of the miR-155 microRNA family. Skalsky, R.L., Samols, M.A., Riva, A., Lopez, C., Baker, H.V., and **Renne, R**. Poster.
34. 10th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Portland, USA, August 1-5. 2007. Samols, S., Hu, J., Skalsky, R., and **Renne, R.** Kaposi's sarcoma-associated herpesvirus encodes an ortholog of the miR-155 microRNA family. Oral presentation.
35. ASM Conferences: Manipulation of Nuclear processes by DNA viruses. Charleston, SC, March 2-5, 2008. Jianhong Hu and **Rolf Renne**. Potential involvement of the latency-associated nuclear antigen of Kaposi's sarcoma-associated herpesvirus in DNA damage repair. Poster.
36. Miami Winter Symposium: Regulatory RNA in Biology and Human Health. Miami beach, FL, February 2-6, 2008. R.L. Skalsky, M.A. Samols, K.B. Plaisance, I.W. Boss, A. Riva, M.C. Lopez, H.V. Baker, and **R. Renne**. KSHV encodes an ortholog of miR-155. Poster.
37. 11th Southeastern Regional Virology Conference, Atlanta 2006. Skalsky, M.A. Samols, K.B. Plaisance, I.W. Boss, A. Riva, M.C. Lopez, H.V. Baker, and **R. Renne**. KSHV encodes an ortholog of miR-155. Oral presentation
38. 11th Southeastern Regional Virology Conference, Atlanta 2006. Jianhong Hu and **Rolf Renne**. Characterization of the latent origin for DNA replication of Kaposi's sarcoma-associated herpesvirus. Oral presentation
39. 33nd International herpesvirus workshop. 2008. July 27. Isaac W. Boss, Karlie B. Plaisance, Rebecca L. Skalsky, Alberto Riva, M., and **Rolf Renne**. Kaposi's Sarcoma-associated Herpesvirus Encodes an Ortholog of miR-155. Poster presentation.

40. 11th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Birmingham, UK, July 22-26, 2008. Soo-Jin Han Jianhong Hu, Karlie Plaisance Wendell Miley Rachel Bagni, Chang Hee Kim, Denise Whitby and **Rolf Renne**. KSHV and cellular miRNA expression during latency and lytic reactivation in PEL cells. Oral presentation
41. 11th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Birmingham, UK, July 22-26, 2008. Vickie Marshall, Eliza Martró, Elizabeth Brown, Dian Wang, Alex Ray, Maria Nazzarena Labo, The Classical Kaposi's Sarcoma Working Group, Robert Yarchoan, Jordi Casabona, **Rolf Renne**, and Denise Whitby. Distribution of KSHV MicroRNA polymorphisms in AIDS-KS, Classical KS, and Multicentric Castleman's disease. Oral presentation
42. 11th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Birmingham, UK, July 22-26, 2008. Rebecca L. Skalsky, Wendell Miley, Rachel Bagni, Soo-Jin Han, Jianhong Hu, Chang Hee Kim, **Rolf Renne** and Denise Whitby. Kaposi's Sarcoma Associated Herpesvirus (KSHV) induces tumorigenic cellular miRNAs in latently infected endothelial cells. Oral presentation
43. 34nd International herpesvirus workshop. 2009. July 25. Jianhong Hu, Eugene Liu, and **Rolf Renne**. SSRP1 and its involvement in KSHV latent DNA replication. (Oral presentation).
44. 34nd International herpesvirus workshop. 2009. July 25. Soo-Jin Han, Vickie Marshall, Denise Whitby, Bob Yorchoan and **Rolf Renne**. Functional analysis of clinical polymorphisms of KSHV miRNA genes. Oral presentation.
45. 12th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Charleston SC, USA, September 13-16, 2009. Isaac Boss, Peter E. Nadeau, Jeffrey R. Abott, Ayalew Mergia, and **Rolf Renne**. KSHV miR-K12-11 expression in human progenitors during in vivo hematopoiesis induces B-cell expansion in NOD/LtSz-scid IL-2R gamma null mice. Oral presentation.
46. 12th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Charleston SC, USA, August 13-16, 2009. Amy Hansen, Stephen Henderson, Dimitris Lagos, Eve Coulter, Leonid Nikitenko, Fiona Gratrix, Karlie Plaisance, **Rolf Renne**, Mark Bower, Richard Jenner, Paul Kellam, and Chris Boshoff. KSHV-encoded miRNAs target MAF to induce endothelial cell programming. Oral presentation.
47. 12th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Charleston SC, USA, August 13-16, 2009. Jianhong Hu, Eugene Hu, and **Rolf Renne**. Involvement of SSRP1 in latent replication of Kaposi's sarcoma-associated herpesvirus. Oral presentation.
48. 13th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Los Angeles CA, USA, August 22-26, 2010. Jianhong Hu, Irina Haecker, Russel Darst, Brian Krueger, Lauren McIntyre, Michael Kladde, and **Rolf Renne**. High-Resolution mapping of the KSHV epigenome. Oral presentation.
49. Gordon Research Conference on Epigenetics. Bryant University Rhode Island, July 15 – 20, 2010. Russel Darst, Irina Haecker, Carolina Pardo, **Rolf Renne**, and Michael Kladde. MAPit Exploration of Chromatin Subpopulations in KSHV. Poster presentation.
50. Keystone MiRNA and Cancer. Banff, Canada, February 12-16, 2011. Irina Haecker, Alison Morse, Jianhong Hu, Lauren McIntyre, **Rolf Renne**. Identification of multiple cellular targets of Kaposi's Sarcoma-associated Herpesvirus (KSHV) miRNAs by Ago-CLIP. Poster presentation.
51. 36nd International herpesvirus workshop. 2011. Gdansk, Poland. July 22-26. Isaac W. Boss, Peter E. Nadeau, Jeffrey R. Abbott, Yajie Yang, Ayalew Mergia, and **Rolf Renne**. Functional analysis of miR-K12-11, a KSHV-encoded miR-155 ortholog, in B cell development and lymphoproliferative disease. Oral presentation.
52. 14th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Helsinki,

Finnland. August 12-15, 2011. Karlie Plaisance-Bonstaff, Tyler Beals, Brian Krueger, Isaac Boss, Irina Haecker, and **Rolf Renne**. KSHV-encoded miRNAs regulate RTA promoter activation by targeting cellular transcription factors Myb, Ets-1, and C/EBP alpha. Oral presentation.

53. 14th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Helsinki, Finland. August 12-15, 2011. Brian Krueger, Karlie Plaisance-Bonstaff, Rajnikumar Sangani, Curtis Lanier, Vaibhav Jain, Jianhong Hu, Kevin Brulois, Jae U. Jung, **Rolf Renne**. Generation of KSHV microRNA mutants and iSLK virus producer cell lines. Oral presentation.
54. 14th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Helsinki, Finland. August 12-15, 2011. Irina Haecker, Alison Morse, Jianhong Hu, Yajie Yang, Lauren Gay, Marty McCrory, Lauren McIntyre, **Rolf Renne**. Identification of multiple cellular targets of Kaposi's Sarcoma-associated Herpesvirus (KSHV) miRNAs by Ago HITS-CLIP. Oral presentation.
55. 13th International Meeting on Malignancies in AIDS. November 7 and 8. Bethesda, USA. Irina Haecker, Alison Morse, Jianhong Hu, Yajie Yang, Lauren Gay, Marty McCrory, Lauren McIntyre, **Rolf Renne**. Identification of multiple cellular targets of Kaposi's Sarcoma-associated Herpesvirus (KSHV) miRNAs by Ago HITS-CLIP. Oral presentation.
56. 13th International Meeting on Malignancies in AIDS. November 7 and 8. Bethesda, USA. Brian Krueger, Karlie Plaisance-Bonstaff, Rajnikumar Sangani, Curtis Lanier, Vaibhav Jain, Jianhong Hu, Kevin Brulois, Jae U. Jung, **Rolf Renne**. Generation of KSHV microRNA mutants and iSLK virus producer cell lines. Poster presentation.
57. 13th Southeastern Regional Virology Conference, Atlanta 2012, March 9-11. Karlie Plaisance-Bonstaff, Tyler Beals, Brian Krueger, Isaac Boss, Irina Haecker, and **Rolf Renne**. KSHV-encoded miRNAs regulate RTA promoter activation by targeting cellular transcription factors Myb, Ets-1, and C/EBP alpha. Oral presentation.
58. 13th Southeastern Regional Virology Conference, Atlanta 2012, March 9-11. Brian Krueger, Karlie Plaisance-Bonstaff, Rajnikumar Sangani, Curtis Lanier, Vaibhav Jain, Jianhong Hu, Kevin Brulois, Jae U. Jung, **Rolf Renne**. Generation of KSHV microRNA mutants and iSLK virus producer cell lines. Oral presentation.
59. 15th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Philadelphia, Pennsylvania. August 1-5, 2012. Hong-Seok Choi and **Rolf Renne**. KSHV latency-associated genes induce the 17/92 miRNA cluster to downregulate TGF-beta in endothelial cells. Oral presentation.
60. Gordon Conference on Viral Pathogenesis. Lucca Italy. May 5 – 10, 2013. LANA Selectively Associates with H3K4 Methyltransferase hSET1 and Contributes to the KSHV Epigenome. Poster presentation.
61. 16th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Puerto Vallarta, Mexico. June 30 to July 3, 2013. Lauren Gay, Irina Haecker, Yajie Yang, and **Rolf Renne**. AGO HITS-CLIP in iSLK cells reveals unique targets of KSHV miRNAs. Oral presentation.
62. 16th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Puerto Vallarta, Mexico. June 30 to July 3, 2013. Brian Krueger, Karlie Plaisance-Bonstaff, Rajnikumar Sangani, Curtis Lanier, Vaibhav Jain, Jianhong Hu, Kevin Brulois, **Rolf Renne.** Generation of a complete set of KSHV microRNA mutants and iSLK virus producer cell lines. Poster presentation.
63. 38th International herpesvirus workshop. 2013. Grand Rapids, MI, July 20-24. Vaibhav Jain, Brian Krueger, Karlie Plaisance-Bonstaff, Rajnikumar Sangani, Curtis Lanier, Jianhong Hu, Kevin Brulois, **Rolf Renne**. Generation of a complete set of KSHV microRNA mutants and iSLK virus producer cell lines. Poster presentation.
64. 14th Southeastern Regional Virology Conference, Atlanta 2014, April 25-27. Lauren Gay, Jain Vaibhav, Brian Krueger, **Rolf Renne**. Phenotypic Characterization of Endothelial Cells Infected with KSHV microRNA Knockout Viruses. Oral presentation.
65. 14th Southeastern Regional Virology Conference, Atlanta 2014, April 25-27. Sethuraman S, Gay

LA, Haecker I, **Renne R**. Kaposi's Sarcoma associated Herpes Virus (KSHV) induces dysregulation of host long non-coding RNAs (lncRNAs) during latency. Oral presentation.

66. 17th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Beijing, China. July 25 to July 28, 2014.Sunantha Sethuraman, Lauren Gay, Irina Haecker, and **Rolf Renne**. Kaposi's Sarcoma-associated Herpes Virus (KSHV) induces dysregulation of host long non-coding RNAs (lncRNAs) during latency. Oral presentation.
67. 17th meeting on Kaposi's sarcoma-associated herpesvirus (KSHV) and related agents. Beijing, China. July 25 to July 28, 2014. Lauren Gay, Vaibhav Jain, Irina Haecker, Brian Krueger, and **Rolf Renne**. Phenotypical Characterization of endothelial cells infected with KSHV miRNA knockout viruses. Oral presentation.
68. 39th International Herpesvirus Workshop. Kobe, Japan. July 22 to July 26, 2014. Lauren Gay, Vaibhav Jain, Irina Haecker, Brian Krueger, and **Rolf Renne**. Phenotypical Characterization of endothelial cells infected with KSHV miRNA knockout viruses. Oral presentation.
69. Florida Genetics. October 9-10, 2013. Sethuraman, S., Gay, L.A., Haecker, I., and **Renne, R**. Cross-talk between viral microRNAs (miRNAs) and host long non-coding RNAs (lncRNAs) in Kaposi's sarcoma-associated herpes virus (KSHV) infected B-cell tumors. Poster presentation.
70. Southeastern Regional Virology Conference (SERVC). April 25-27, 2014. Sethuraman, S., Gay, L.A., Haecker, I., and **Renne, R.** Kaposi's sarcoma associated herpes virus (KSHV) induces dysregulation of host long non-coding RNAs (lncRNAs) during latency. Oral presentation.
71. Florida Genetics. October 28-29, 2014. Sethuraman, S., Gay, L.A., Haecker, I., and **Renne, R**. Deregulation of host lncRNAs during Kaposi's sarcoma-associated herpes virus (KSHV) infection. Poster presentation.
72. Regulatory and non-coding RNAs. CSHL meeting, August 26-30, 2014. Sethuraman, S., Gay, L.A., Haecker, I., and **Renne, R**. Deregulation of host long non-coding RNAs (lncRNAs) during Kaposi's sarcoma associated herpesvirus (KSHV) infection. Poster presentation.
73. RNA biology symposium. NCI meeting, March 10-12, 2015. Sethuraman, S., Gay, L.A., Haecker, I., and **R. Renne**. Deregulation of host long non-coding RNAs (lncRNAs) during Kaposi's sarcoma associated herpesvirus (KSHV) infection. Poster presentation.
74. Vaibhav Jain, Keystone Meeting on Epigenetics in Viral Oncology
75. 2 abstracts IHW2015. Talk, poster.
76. 5 abstracts KSHV2015. 3 talks.
77. 2 ICMAI Bethesda. Talk.
78. 3 KSHV 2016. 3 talks.
79. Neuroscience Meeting San Diego, 2016. Poster.
80. Gordon Conference, Viruses and Cells, Chicco Italy, 2016. Talk.
81. IHW Gent, Belgium 2017. Talk.
82. KSHV 20th, Berlin, Germany 2017, Talk.
83. IHW 2018, Vancouver, BC, Canada. Poster
84. KSHV/EBV Madison, WI. Talk
85. Chromatin Control and Virus Infection, NIH, Bethesda, 2018. Talk, Poster
86. 22nd International Workshop on Kaposi's Sarcoma-associated Herpesvirus and related agents, New York, NY June 30 to July 3. Title: The role of DEAD-box helicases in KSHV reactivation. Talk.
87. 22nd International Workshop on Kaposi's Sarcoma-associated Herpesvirus and related agents, New York, NY June 30 to July 3. Title: Functional characterization of KSHV miRNA targetomes with phenotypes and RNAseq data. Talk.
88. 22nd International Workshop on Kaposi's Sarcoma-associated Herpesvirus and related agents, New York, NY June 30 to July 3. Title: The role of DEAD-box helicases in KSHV reactivation. Title: Characterization of the KSHV circ-vIRF4 RNA in the context of the viral genome. Poster (chosen).

INVITED MEETING CONTRIBUTIONS

1. 9th International Conference on Malignancies in AIDS and other Immunodeficiencies. May 2004. Bethesda, MA. The latency-associated nuclear antigen of KSHV modulates cellular gene expression in primary effusion lymphomas.
2. 5th HIV DRP Symposium on Antiviral Drug Resistance. Bethesda, MA. The latency-associated nuclear antigen of KSHV and its role in latent DNA replication. November 14-17, 2004.
3. Joint Cancer Conference of the Florida Universities. Basic Science Forum. Orlando, FL. The latency-associated nuclear antigen of Kaposi's sarcoma-associated herpesvirus: a novel target for antiviral therapy. January 27-30, 2005.
4. NIH Salzman Virology Symposium. NIH Bethesda. Virally-encoded microRNAs: A new chapter in virus/host cell interactions. November 17, 2005.
5. 10th Southeastern Regional Virology Conference, Atlanta. Immortalized endothelial cells: A model to study new and old players in KSHV latency in vitro and in vivo. March 19, 2006
6. Workshop on Mechanisms of Viral Oncogenesis: DNA Repair, Genetic Instability, and Micro-RNAs. Organizer: Hung Fan, University of California, Irvine. September 6 - 9, Lake Tahoe, NV. Kaposi's sarcoma-associated herpesvirus encodes an ortholog of the miR-155 microRNA family.
7. 11th International Conference on Malignancies in AIDS and other Immunodeficiencies. September 6-7, 2008. Bethesda, MA. The role of KSHV-encoded miRNAs in viral biology and pathogenesis.
8. 9th HIV DRP Symposium on Antiviral Drug Resistance. Bethesda, MA. The role of KSHV-encoded miRNAs in viral biology and pathogenesis. November 16-19, 2008.
9. Florida Genetics 2009. The 5th annual symposium of the UF Genetics Institute. KSHV-encoded miRNAs and their role in viral biology. October 28-29, 2009.
10. 60th Birthday Symposium of Dr. Don Ganem, University of California, San Francisco. Fine mapping of the KSHV epigenome and the role of LANA in establishment of latency. October 1, 2010.
11. St. Louis Opening miRNA workshop for American Society of Neurochemistry meeting. An introduction to miRNA biology: A Virologists perspective. March 19, 2011
12. Seventh Annual miRNA in human disease and development. Cambridge Boston March 2011. KSHV-encoded miRNAs and their role in viral biology and tumorigenesis. Session Chair: MiRNAs and Cancer.
13. Cambridge Healthtech Institute's inaugural Targeting Non-Coding RNA as part of third annual XGen Congress and Expo. March 5-7, 2012, San Diego, California. Identification of cellular targets of Kaposi's Sarcoma-associated Herpesvirus (KSHV) miRNAs by Ago HITS-CLIP.
14. The third Annual Infection, Inflammation and Immunity Summer Symposium University of Utah. August 7th-8th, 2014 at the Zermatt Resort in Midway, Utah. The role of miRNAs in DNA tumorvirus biology, pathogenesis and tumorigenesis. Keynote speaker
15. Annual University of North Carolina Virology Colloquium. September 30 - October 2, 2014. UNC, Chapel Hill, North Carolina. Keynote speaker.
16. 15th International Conference on Malignancies in AIDS and Other Acquired Immunodeficiency's, NIH Main Campus, Lister Hill Auditorium, Bethesda, MD, October 26-27, 2015. Non-coding RNAs in g-herpesvirus biology.
17. 2017 Viruses & Cells Gordon Research Conference (GRC), which was held at Renaissance Tuscany, Il Ciocco, Lucca (Barga), Italy, from May 14-19, 2017. Small and large noncoding RNAs in the biology of Kaposi's Sarcoma.
18. Epigenetics and Cancer Gordon Research Conference (GRC), held at Renaissance Tuscany, Il Ciocco, Lucca (Barga), Italy, from April 6-11, 2019. Invited speaker and Session Chair.
19. Keynote Speaker. 44th Annual International Herpesvirus Workshop, held in Knoxville, Tennessee, United States on 20-24 July 2019.

INVITED SEMINARS

1. Institute of Virology University of Hamburg, Germany. Title: Lytic replication of Kaposi's sarcoma-associated herpes virus in tissue culture cells. September 15, 1998.
2. Institute of Virology University of Freiburg, Germany. Title: Lytic replication of Kaposi's sarcoma-associated herpes virus in tissue culture cells. September 18, 1998.
3. University of California, Davis. UCD Cancer Center. January 20, 2000. Title: Latent and Lytic replication of KSHV.
4. CWRU Division of Hematology/Oncology "Blood Club" March 17, 2000. Title: Lytic and latent replication of KSHV, a virus associated with human cancer.
5. CWRU School of Medicine, Dept. of Pharmacology. October 10, 2000. Title: Latent and Lytic Replication of Human Herpesvirus Type 8, (HHV-8/KSHV), a virus linked to Kaposi's Sarcoma.
6. University of Oklahoma, Oklahoma Health Science Center, Dept. of Microbiology. November 13, 2000, Title: Gene expression profiling in response to the Latency-associated nuclear antigen of KSHV.
7. CWRU School of Medicine, Dept. of Biophysics. November 27, 2000.
   Title: Latent and Lytic Replication of Human Herpesvirus Type 8, (HHV-8/KSHV), a virus linked to Kaposi's Sarcoma.
8. Metro Health, Infectious Diseases. Title: Latent and Lytic Replication of Human Herpesvirus Type 8, (HHV-8/KSHV), a virus linked to Kaposi's Sarcoma. February 6, 2001.
9. CWRU School of Medicine, Dept. of Medicine, Divisions of Geographical Medicine and Infectious Diseases. Title: Latent and Lytic Replication of Human Herpesvirus Type 8, (HHV-8/KSHV), a virus linked to Kaposi's Sarcoma. February 28, 2001.
10. National Cancer Institute, (NCI)-Fredrick MD: Viral Epidemiology branch. Title: Modulation of cellular and viral gene expression by the latency-associated nuclear antigen (LANA/ORF73) of KSHV. May 4, 2001.
11. Institute of Virology University of Dresden, Germany. Title: Modulation of cellular and viral gene expression by the latency-associated nuclear antigen (LANA/ORF73) of KSHV. July 5, 2001.
12. Institute of Virology University of Freiburg, Germany. Title: Modulation of cellular and viral gene expression by the latency-associated nuclear antigen (LANA/ORF73) of KSHV. July 12, 2001
13. New York University (NYU) School of Medicine. Dept. of Microbiology. Title: Modulation of cellular and viral gene expression by the latency-associated nuclear antigen of KSHV. February 6, 2002
14. Cleveland State University, Dept. of Biology, Title: Latent and Lytic Replication of Human Herpesvirus Type 8, (HHV-8/KSHV), a virus linked to Kaposi's Sarcoma. March 1, 2002.
15. Johns Hopkins University, Baltimore. Department of Tumor Biology. Title: The latency-associated nuclear antigen of KSHV and its role in latent DNA replication. November 8, 2002.
16. Ohio State University, Columbus. Department of Microbiology. Title: The latency-associated nuclear antigen of KSHV and its role in latent DNA replication. February 10, 2003.
17. University of Florida, Gainesville. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV): a multifunctional protein involved in latent DNA replication, transcriptional control, and possibly transformation. June 10, 2003
18. North Western University, Chicago. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV): a multifunctional protein involved in latent DNA replication, transcriptional control, and possibly transformation. July 25, 2003.
19. University of Erlangen, Germany. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV): a multifunctional protein involved in latent DNA replication, transcriptional control, and possibly transformation. December 5, 2003.
20. University of Hannover, Germany. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV): a multifunctional protein involved in latent DNA replication, transcriptional control, and possibly transformation. December 10, 2003.

21. University of Rostock, Germany. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV): a multifunctional protein involved in latent DNA replication, transcriptional control, and possibly transformation. September 27, 2004.
22. University of Florida, School of Veterinary Medicine, Gainesville. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV) and its role in DNA replication. October 27, 2004
23. University of Florida, School of Medicine, Department of Biochemistry, Gainesville. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV) and its role in DNA replication. January 26, 2005.
24. Louisiana State University, School of Medicine, Department of Microbiology, Shreveport. The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV) and its role in DNA replication. February 14, 2005.
25. National Cancer Institute, (NCI)-Fredrick MD: Viral Epidemiology branch. Title: The latency-associated nuclear antigen (LANA) of Kaposi's Sarcoma-associated herpesvirus (KSHV) and its role in DNA replication. March 23, 2005.
26. University of Washington, Seattle, Department of Microbiology, The role of KSHV-encoded microRNAs in the biology of KSHV. May 2006.
27. University of Hamburg, Heinrich-Pette Institute. The role of KSHV-encoded microRNAs in the biology of KSHV. July 29, 2007.
28. University of North Carolina, Department of Microbiology. The role of KSHV-encoded microRNAs in the biology of KSHV. August 30, 2007.
29. University of California, Davis (UCD). Department of Comparative medicine and UC Davis Cancer center. The role of KSHV-encoded microRNAs in the biology of KSHV. September 5, 2007.
30. Florida State University, Tallahassee. The role of KSHV-encoded microRNAs in the biology of KSHV. October 15, 2007.
31. National Institute of Health (NIH) Bethesda, AIDS malignancy branch. Title: KSHV-encoded miRNAs and their role in viral biology and pathogenesis. November 20, 2007.
32. University of Florida, School of Medicine, Genetics Institute, Gainesville. KSHV-encoded miRNAs and their potential role in pathogenesis. January 15, 2008.
33. University of South Florida, School of Medicine, Tampa, FL. KSHV-encoded miRNAs and their potential role in pathogenesis. January 25, 2008.
34. Virology Society of the University of Florida (Undergraduate Student Association). Kaposi's sarcoma-associated virus: from tumors to microRNAs. March 18, 2008.
35. National Cancer Institute, (NCI)-Fredrick MD: Viral Epidemiology branch. Title: KSHV-encoded miRNAs and their role in viral biology and pathogenesis. March 21, 2008.
36. Johns Hopkins University, Baltimore. Department of Tumor Biology. Title: MicroRNA encoded by Kaposi's sarcoma-associated herpesvirus and their role in biology and pathogenesis. April 3, 2008.
37. University of Erlangen, Institute for Virology. Title: MicroRNA encoded by Kaposi's sarcoma-associated herpesvirus and their role in biology and pathogenesis. January 14, 2009.
38. Helmholtz Institute Munich, Hematology Institute. Title: MicroRNA encoded by Kaposi's sarcoma-associated herpesvirus and their role in biology and pathogenesis. January 16, 2009.
39. University of Florida, School of Medicine, Department of Biochemistry, Gainesville. Micro RNAs of Kaposi's Sarcoma-associated herpesvirus (KSHV) and their role in virus biology. October 6, 2009.
40. University of KwaZulu-Natal, Durban South Africa, Laboratory for African Traditional Medicine and Doris Duke Institute for HIV Research. Host: Dr. Nceba Gqaleni. Title: Molecular pathogenesis of Kaposi's sarcoma-associated herpesvirus. July 6, 2010.

41. University of KwaZulu-Natal, Durban South Africa, Laboratory for African Traditional Medicine and Doris Duke Institute for HIV Research. Host: Dr. Nceba Gqaleni. Title: Challenges and Opportunities in graduate education in biomedical research: an open discussion. July 5, 2010.
42. University of Davis California and UCD Cancer Center. The role of latent KSHV genes (LANA and miRNAs) in the establishment and maintenance of latency. Host: Paul Luciw, October 4, 2010.
43. University of Arkansas. The role of latent KSHV genes (LANA and miRNAs) in the establishment and maintenance of latency. Host: Craig Forrest. February 3, 2011.
44. Maryland Johnan Kaleeba. Teach Graduate course. Viral miRNAs. February 7, 2011. University of Armed Health Sciences.
45. University of Rostock, Germany. Genomics approaches to viral miRNA biology and latency in Kaposi's sarcoma Herpesvirus. August 9, 2011.
46. Ohio State University. The James NCI CCC. Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function. April 30, 2012.
47. Rosalind Franklin University, Chicago, Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function. May 7, 2012.
48. University of Texas, Dallas. Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function. January 15, 2013.
49. Maryland Johnan Kaleeba. Teach Graduate course. Viral miRNAs and Seminar: Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function. January 24, 2013. Uniformed Services University (USU).
50. University of Rostock, Germany. June 20, 2013. Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function.
51. University of Florida, College of Veterinary Medicine. Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function. January 21, 2014.
52. University of Texas at Austin. January 29, 2014. Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function or Epigenetics Talk?
53. Washington University, Seattle. April 29, 2014. Ribonomics and Genomics approaches to decipher Kaposi's sarcoma-associated herpesvirus microRNA function.
54. Uniformed Services University (USU) DC. Teach Graduate course. Viral miRNAs and Departmental Seminar: Short and long noncoding RNAs in Kaposi's sarcoma-associated herpesvirus biology and pathogenesis. January 22, 2015. Uniformed Services University (USU).
55. National Cancer Institute, (NCI)-Fredrick MD: Viral Epidemiology branch. Title: Short and long noncoding RNAs in Kaposi's sarcoma-associated herpesvirus biology and pathogenesis. November 4, 2015.
56. University of Miami, Department of Microbiology and Immunology. Title: The role of epigenetics and noncoding RNAs in Kaposi's sarcoma associated herpesvirus (KSHV) biology and pathogenesis, March 3, 2016.
57. University of Hong Kong, Department of Microbiology. The role of virally-encoded miRNAs in Kaposi's sarcoma.
58. University of North Florida, Department of Biology. Cross-talk between long and short non-coding RNAs in Kaposi's sarcoma-associated herpesvirus biology. November 18, 2016.
59. University of South Florida, Department of Molecular Medicine. CLASH-based identification of Kaposi's sarcoma associated herpesvirus encoded miRNA targetomes. September 15, 2018.
60. University of Luxembourg. The role of long and short noncoding RNAs in KSHV biology and pathogenesis. April 18, 2019.
61. Whitney Marine Laboratories, University of Florida, Marina Land. Public Talk: The role of long and short noncoding RNAs in Kaposi's Sarcoma. October 11, 2019.
62. Whitney Marine Laboratories, University of Florida, Marina Land. Public Talk: "Of Viruses that cause Cancer and Genes that do not make Proteins" October 10, 2019.

63. University of Southern California. Ribonomics Approaches to study long and short noncoding RNAs in AIDS Malignancies. December 9, 2019.
64. University of Hamburg, Germany. Heinrich Pette Institute. Small and Long Noncoding RNAs in KSHV and Gamma-Herpesvirus Biology. September 20, 2020.
65. University of Florida Health Cancer Center, Topics in Cancer Seminar. Kaposi's Sarcoma-Associated Herpesvirus MicroRNAs Modulate Cancer Hallmark Phenotypic Differences: From Targets to Pathways. February 19, 2021.

TEACHING EXPERIENCE

- Faculty Appointment, Associate Professor with tenure (7/2006), Professor (7/2009), Director: MGM Advanced Molecular Virology Course Modules GMS 6034, 35 and 36, Advanced Molecular Virology (18 contact hours). University of Florida, Department of Molecular Genetics and Microbiology. Also participate in:
  - GMS6021 Infectious Disease Course
  - GMS6024 Discussion groups
  - GMS 6000 Introduction into HTS sequencing. 2007 to present
  - BCH 6415 Introduction lecture to siRNA and miRNA biology and GMS5905 siRNA.
  - Online course GMS7133 Advanced Molecular Virology since 2020.
- Exemplary Teacher Award 2009. The University of Florida College of Medicine.
- Faculty Appointment, Assistant Professor, Taught Herpesvirology, DNA tumor virology, Viral gene transfer in cancer gene therapy, Medical Students and Biomedical Science Graduate students. Case Western Reserve University, Departments of Medicine and Microbiology. 1999 – 2004.
- Temporary Faculty Appointment, Taught Biol 421, General Virology Laboratory. Designed class curriculum covering basic techniques of virology using phages and non-infectious systems such as non-producer cell lines. Students performed bio-assays such as: plaque assays, HA-tests, cell culture, transfections and staining, IFA and western blot analysis. Department of Biological Sciences, San Francisco State University, fall semester 1996.
- Teaching Assistant, (graduate level) Molecular biology of human viruses. Lectures about gene regulation of HIV and HTLV viruses as well as hepadnaviruses (HBV). Institute for Medical Microbiology and Virology, University of Freiburg (1994).
- Teaching Assistant (undergraduate level) Basic molecular biology techniques. Institute of Genetics, University of Freiburg (1993).
- Teaching Assistant, Microbiology and Virology Laboratory (Medical students). Emphasis on diagnosis of infectious diseases (viral and bacterial). University of Freiburg, Germany (1989-1991).

CURRENT AND PAST TRAINEES:

Postdoctoral Fellow and clinical Fellow:

Jianhong Hu, Ph.D.	10/2004 to 02/2013	Faculty Baylor College of Medicine
Feng-Qi An, Ph.D.	2000 to 09/2004	Senior Research Associate CWRU
Joseph D. Khoury, MD	2000 to 2002	MD Anderson Cancer Center
Soo-Jin Han, Ph.D.	2005 to 2011	Senior Scientist, MedImmune, Inc
Irina Haecker, Ph.D	03/2009 to 03/2013	Faculty, University of Giessen
Brian Krueger, Ph.D.	01/2010 to 11/2012	Vice President R&D, LapCorp
Peter C. Turner, Ph.D.	09/2013 to present	Lab Manager

Hong Seok Choi, Ph.D.	03/2014 to 05/2016 NIH – Postdoc Robert Yarchoan
Vaibhav Jain, Ph.D.	05/2017 to 11/2020 Senior Scientist, ACGT, Alachua
Lauren Gay, Ph.D.	08/2017 to present
Ritu Shekhar, Ph.D.	08/2019 to present
Sarah McMahon, Ph.D.	01/2022 to present

Graduate Students:

Alexander C. Garber	(MD/PhD) 1998 to 2002, Orthopedic Surgeon Hawaii
Jianhong Hu	2001 to 09/2004 (Ph.D. 2004), Service Faculty Baylor COM
Rebecca Skalsky	2002 to 2007) Post Doc Duke, Bryan Cullen, Asst. Prof. OHSU
Mark Samols	(MD/PhD) 2003 to 05/07 (Ph.D. awarded 2007) John's Hopkins Residency in Pathology, Stanford Hematology
Isaac W. Boss	2007 to Nov 2011, Post Doc Weil Medical School, Cornell, Ari Melnick, Scientist Immuno Oncology, Seattle
Karlie B. Plaisance	2007 to 2012, Post Doc LSU, New Orleans
Yajie Yang (co-mentor)	2008 to June 2013, Post Doc Microbiology, Seattle
Nonhlanhla Dlamini	2009 to 2012 UNESCO-L'Oreal fellow
Hong-Seok Choi	2008 to 2014 Research Scientist FDA
Vaibhav Jain	2011 to 2016 Core Director, Viral Genetics, (2017 – 2020)
Lauren Gay	2011 to 2017 (Received F31 training grant July 2013)
Sunantha Sethuraman	2013 to 2017 Senior Scientist I, AbbVie
Jacquelyn Serfecz	2014 to 2018 Postdoc
Alissa Deming (co-mentor)	2014 to 2018, DVM, PhD.
Yuan Hong	2017 to present
Daniel Stribling	(MD/PhD) 2019 to present
Kelly Kirkpatrick	(MD/PhD) 2020 to present

Jorge Alvarado-Barrantes, (MD) 2021 to present

Masters:

Rajnikumar Sangani	2010 to June 2011, Lab Manager, Emory University
Mehmet Kara (Co-Mentor)	2010 to June 2011, Ph.D. from University of Florida
Soleil Torres	2018 to 2020

Senior Honor Thesis student:

Marlene Hope Folarin	2002 (Biochemistry), Finished MD CWRU, Residency UNJMC
Mark Dziedzic	2000 (Biology)
Eugene Liu	2006 (Pre-Med) Dental School Temple Univ.
Tyler Beals	2009 Started Medical School University of Miami
Christian Reintgen	2011 to present (Honors Thesis)
Scott Amrhein	2012 to 2014 (Honors Thesis)
Krishna Hanubal	2015 to 2017 (UF Medical School early accept)
Merin Thomas	2016 to 2019 (Northwestern Law and Medicine MA)
Caelan Christian	2018 to 2019
Matthew Valentine	2018 to 2019
Melissa Berrio	2018 to Fall 2020 (Emory Graduate Program Immunology)
Leslie Harvey	2020 to 2022 (Google Software Development)
Shubh Patel	2020 to current
Kavitha Vadatha	2020 to current
Jacob Fuhr	2021 to current

American Cancer Society J. Silver Summer Research Fellow:
Edward Horwitz 2002

University of Florida Student Science Training Program:
William Littleton 2005

South Eastern American Society of Microbiology Undergraduate Research Competition:
Eugene Liu 2006

EARLY STAGE INVESTIGATOR RECRUITMENT AND MENTORING:

In my role as Associate Director for Basic Sciences for the UF Health Cancer Center, I place special emphasis on recruiting and mentoring a diverse group of Early Stage Investigators (ESI). To this end, I created an innovative recruitment tool in form of a "UFHCC Cancer Research Showcase" where we invite up to ten K99/R00 awardees for a mini symposium where they and UFHCC Assistant Professors give short talks, meet with faculty of many departments and learn about working at UF and living in Gainesville. This event was held twice so far (2017 and 2018 and is planned for 2021 again). In the first year, 3 attendees returned for formal job interviews, and Dr. Melike Caglayan was hired into the Biochemistry Department. In the second year 5 returned, and Dr. Zhe Ma joined the Department of Molecular Genetics and Microbiology in May 2020. Importantly, ESIs that join our center are also actively mentored by UFHCC leadership including me. I meet regularly and offer to discuss future proposals from early preliminary data, to development of SA page and all stages of the application. So far, I have successfully mentored three new recruits for 2 first R01 awards (Drs. Zsolt Toth, Olga Guryanova), 1 R35 (Dr. Mingyi Xie), and one ACS scholar award (Dr. Zsolt Toth) within 2/12 years. I also serve as mentor on a pending K08 award for Dr. Kristianna Fredenburg (URM/ESI).

COMMITTEES, CASE WESTERN RESERVE UNIVERSITY:

Institutional Biosafety committee (IBC)	2000 to 2004
Biomedical Science Training program (BSTP), Admission committee	1999 to 2002
Medical Science Training program (MSTP), Steering committee	2003 to 2004
Center for AIDS research (CFAR) Internal Advisory board	2000 to 2004
Department of Microbiology Chair search committee	2002
Dept. of Microbiology, Committee on appointments and tenure	2002 to 2004

COMMITTEES, UNIVERSITY OF FLORIDA:

University of Florida Shands Cancer Center	
Pilot Grant Review Committee	2005 to 2012
Member University Senate	2006 to 2009
Co-Director Biomedical Master's program	2008 to 2011
University of Florida Research Advisory Committee	2008 to present
Chair, MGM Senior faculty search committee	2008 to 2009
(1 hire, Laura Ranum, Ph.D.)	
MGM Executive Committee	2009 to 2010
Member, MGM Virology faculty search committee	2010 to 2011
(2 hires, Scott Tibbetts, Ph.D., Stephanie Karst, Ph.D.)	
Member, UF Genetics Institute Director search committee	2011 to 2012
Leadership Development Program, College of Medicine	2013
UF COM MD-PhD Internal Advisory Committee (IAC)	2013 to 2019
UF Preeminence Hiring Committee; Cancer Biology	2014 to 2017

UF Health Cancer Center Topics in Cancer Seminar Series Organizer	2016 to 2017
Executive Committee, UFHCC	2017 to present
Member, Department of Pathology, Faculty Search Committee	2017 to present
Member, Department of Pharmacology, Faculty Search Committee	2017 to present
Special Working Group for UF Division of Sponsored Research, Appointed by Dr. David Norton, UF Vice Chair for Research	2018 to 2019
Advisory Board, UF ICBR Bioinformatics and NGS Core	2020 to present
Member, UF COM, Search for Associate Dean for Research	Declined