

2003-2007: Department of Microbiology, UTHSCSA, Lectures on Parasitology for Graduate Students.

2000-2001: Teaching Assistant, Undergraduate Molecular Biology laboratory classes, University of Calgary.

2000: Teaching Assistant, Undergraduate Microbiology laboratory classes, University of Calgary.

1999: Teaching Assistant, Undergraduate Biology laboratory classes, University of Calgary.

Awards and Fellowships

1990-1994: Undergraduate Merit scholarship

1994-1996: Indian Council of Agricultural Research (ICAR) Junior Research fellowship

1998-2002: Bettina Bahlsen memorial Graduate merit Scholarship

2000-

2009: Award for Excellence in Teaching, School of Molecular Biosciences, WSU, Pullman.

2013: American Society for Microbiology ASMCUE Travel Award

Professional Affiliations

2003-present: American Society for Microbiology

2005-present: American Society for Cell Biology

1998-present: American Society of Tropical Medicine and Hygiene

Publications

Sharma J, Zhang X, Sarker T, Yan X, Washburn L, Qu H., Guo Z, **Kucknoor AS** and Wei S. 2014. Biocompatible Electrospun Tactic Poly(methyl methacrylate) Blend Fibers. *Polymer*, 55(15), 3261-3269.

Sadu RB, Chen DH, **Kucknoor AS**, Guo Z and Gomes AJ. 2014. Silver Doped - TiO₂/Polyurethane Nano-Composites for Antibacterial Textile Coating. *BioNanoScience*,

1954-1962.

Stark JR,

transforming growth factor beta. *J Biol Chem.* 277(28):25305-12. Epub 2002 May

diagnostic for *Trichomonas vaginalis* with new monoclonal antibodies. Abstracts of the 47th Interscience Conference on Antimicrobial Agents and Chemotherapy 2007 - American Society for Microbiology.

Kucknoor AS, Mundodi V and Alderete JF. 2007. Comparative gene expression analysis of pathogenic and non-pathogenic *Trichomonas* species. Abstracts of the General Meeting of the American Society for Microbiology, Toronto, Canada.

Kucknoor AS, Mundodi V, Alderete JF. 2006. Analysis of secreted proteins of urogenital pathogen *Trichomonas vaginalis*. Abstracts of the General Meeting of the American Society for Microbiology, Orlando FL.

Mundodi V, **Kucknoor AS**, Alderete JF. 2006. Inhibition of ap33 gene expression leads to low levels of *Trichomonas vaginalis* adherence to vaginal epithelial cells. Abstracts of the General Meeting of the American Society for Microbiology, Orlando FL.

Kucknoor AS, Mundodi V, Alderete JF. 2005. *Trichomonas vaginalis* genes induced upon contact with human vaginal epithelial cells. Abstracts of the Annual Meeting of the American Society for Cell Biology, San Francisco, CA.

Mundodi V, **Kucknoor AS**, Alderete JF. 2005. Antisense RNA inhibition of *Trichomonas vaginalis* AP33 adhesin gene expression. Abstracts of the Annual Meeting of the American Society for Cell Biology, San Francisco, CA.

Kucknoor AS, Mundodi., and Alderete JF. 2005. *Trichomonas vaginalis* adherence mediates differential gene expression in human vaginal epithelial cells. Abstracts of the Annual Meeting of the American Society for Microbiology, Atlanta, GA.

Mundodi V, **Kucknoor AS**, Chang TH, and Alderete JF. 2005. A specific immunoglobulin A (IgA) reactive protein of *Trichomonas vaginalis* homologous to TATA-binding protein-associated factor (TAF). Abstracts of the Annual Meeting of the American Society for Microbiology, Atlanta, GA.

Alderete JF, Mundodi V, **Kucknoor AS**, Garcia A, Tasca T, Chang TH, Nguyen J, Castella P and Alderete JP. 2004. *Trichomonas vaginalis* mucosal adherence, invasion and pathogenesis. Abstracts of the Congress of Parasitology, Tlaxcala, Mexico.

Kucknoor AS, Mundodi V and Alderete JF. 2004. Episomally expressed *Trichomonas vaginalis* AP65 in *Tritrichomonas foetus* is surface localized and functions as an adhesin. Abstracts of the Annual Meeting of American Society for Microbiology, New Orleans, LA.

Mundodi V, **Kucknoor AS** and Alderete JF. 2003. Antisense RNA inhibition of ap65 adhesin gene expression in *Trichomonas vaginalis*. Abstracts of the Annual Meeting of the American Society for Cell Biology, San Francisco, CA.

Alderete JF, Garcia AF, Chang TH, Lehker MW, Mundodi V, **Kucknoor AS**, Nguyen J, Benchimol M and Klumpp DJ. 2003. *Trichomonas vaginalis* virulence, cytoadherence and a rapid diagnostic. Proceedings of the International Society for Sexually Transmitted Disease Research (ISSTD) Congress Ottawa, Canada.

Somanna A, Mundodi V, and Gedamu L. 2001. Analysis of Cysteine Protease Gene Regulation in *Leishmania chagasi*. Abstracts of the Annual Meeting of American Society of Tropical Medicine and Hygiene, Atlanta, Georgia.

Somanna A, Mundodi V, and Gedamu L. 2001. Structure and Functional Analyses of Cysteine Proteases in *Leishmania chagasi* and *Leishmania donovani*. Abstracts of World Leish II, Crete, Greece.

Somanna A, Mundodi V, and Gedamu L. 2000. Cathepsin B-like Cysteine Proteases of *Leishmania donovani* and *Leishmania chagasi*. Abstracts of the Annual Meeting of American Society of Tropical Medicine and Hygiene, 2000, Houston, Texas.

Mundodi V, **Somanna A**, and Gedamu L. 2000. Characterization of Cathepsin L-Like Cysteine Protease Genes From *Leishmania donovani*. Abstracts of the Annual Meeting of American Society of Tropical Medicine and Hygiene, 2000, Houston, Texas.

Somanna A, Mundodi V, and Gedamu L. 2000. Isolation And Characterization Of Cathepsin B-Like Cysteine Protease Gene From *Leishmania Chagasi*. Abstracts of the International Congress of Infectious Diseases, Buenos Aires, Argentina.

Mundodi V, **Somanna A**, and Gedamu L. 2000. Characterization of A Multicopy Cysteine Protease Gene Cluster in *Leishmania Chagasi*. Abstracts of the International Congress of Infectious Diseases, Buenos Aires, Argentina.

Somanna A, Mundodi V, Farrell P J, Iatrou K, Behie L, and Gedamu L. 1999. Novel expression of functionally active *Leishmania chagasi* cysteine protease as a JHE-fusion protein. Abstracts of the Annual Meeting of American Society of Tropical Medicine and Hygiene, Washington, DC

Mundodi V, **Somanna A**, and Gedamu L. 1999. Organization and Functional Analysis of Cysteine Protease Genes in *Leishmania chagasi*. Abstracts of the Annual Meeting of American Society of Tropical Medicine and Hygiene, Washington, DC.