

# PUBLICATIONS

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**Anita S. Iyer\***, Noor M. Khaskhely\*, David J. Leggat, Jennifer A. Ohtola, Jessica L. Saul-McBeth, Sadik A. Khuder and M.A. Julie Westerink "Serum Inflammatory markers and surface expression of Tumor Necrosis Factor Receptors in pneumococcal polysaccharide-specific B cells of HIV-positive and HIV-negative adults" Manuscript in preparation.

v **Age-related immune response to pneumococcal polysaccharide vaccination: lessons for the clinic** *Expert Rev Vaccines*, 2015  
Jan = 14(1) : 5- 9 .

**David L. Leggat**, **Anita S. Iyer\***, Jennifer A. Ohtola, Sneha Kommoori, Joan M. Duggan, Noor M. Khaskhely and M.A. Julie Westerink "Response to pneumococcal polysaccharide vaccination in newly diagnosed HIV-positive individuals" *J AIDS Clin Res* 2015,6: 419

**Anita S. Iyer\*** Research work featured in local newspaper Toledo Blade, November 2014. <http://www.toledoblade.com/A->

[E/2014/11/03/HIV-The-deck-is-stacked-in-fight-vs-pneumonia.html](http://www.toledoblade.com/2014/11/03/HIV-The-deck-is-stacked-in-fight-vs-pneumonia.html)

Jennifer A. Ohtola, Jessica L. Saul-McBeth, **Anita S. Iyer**, David J. Leggat, Sadik A. Khuder, Noor M. Khaskhely and M. A. Julie Westerink "Quantitative and Functional Antibody Responses to the 13-Valent Conjugate and/or 23-Valent Purified Polysaccharide Vaccine in Aging HIV-Infected Adults" Manuscript in preparation

"Jennifer A. Ohtola\*, Noor M. Khaskhely\*, Jessica L. Saul-McBeth, **Anita S. Iyer**, David J. Leggat, Sadik A. Khuder, and M. A. Julie Westerink "Alterations in Serotype-specific B Cell Responses to the 13-Valent Pneumococcal Conjugate Polysaccharide Vaccine in Aging HIV-Infected Adults" Manuscript in preparation

David J. Leggat, Noor M. Khaskhely, **Anita S. Iyer**, Jason Mosakowski, Rebecca S. Thompson, John D. Weinandy, and M.A. Julie Westerink. "Pneumococcal polysaccharide vaccination induces polysaccharide-specific B cells in adult peripheral blood expressing CD19+CD20+CD3-CD70-CD27+IgM+CD43+CD5+/-", *Vaccine*, 2013

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switched memory B cells", *J In*  
Dis, 2013

## DISSERTATION COMMITTEE

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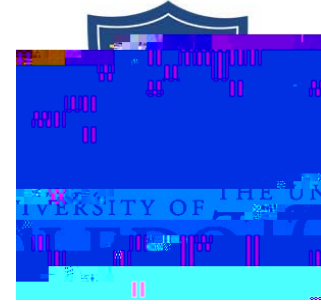
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Track

Department of Medicine



## DISSERTATION PRESENTATION

**Anita Sridhar Iyer**

**May 15, 2015**

**Response to  
Pneumococcal  
Polysaccharide Vaccine**

**individuals on long term  
highly active anti-  
retroviral therapy  
(HAART)**

**Ph.D. in  
Biomedical Sciences**

**Anita S. Iyer\***, David J. Leggat, Jennifer A. Ohtola, Claudiu A. Georgescu, Adeeb A. Al Rizaiza, Noor M. Khaskhely, and M. A. Julie Westerink. Effectiveness of PPV-23 Revaccina-