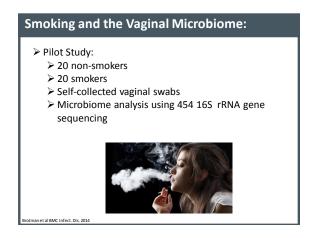
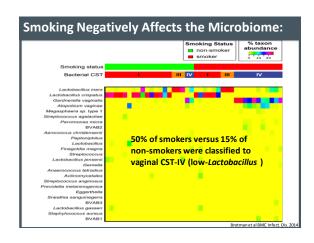
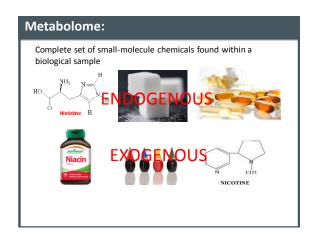


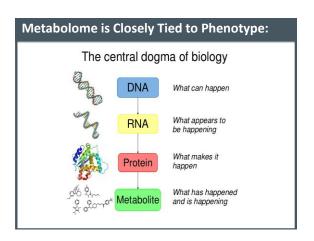
Smoking and the Vaginal Microbiome: Part 1 – How does smoking impact the vaginal microbiome? Part 2 – How does smoking affect the vaginal metabolome?

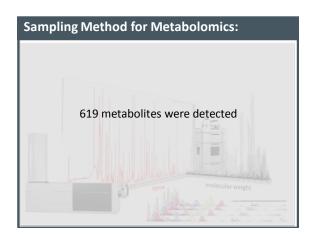


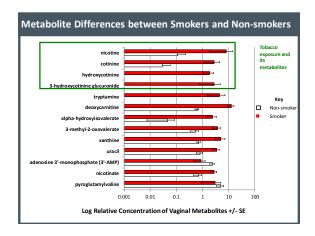


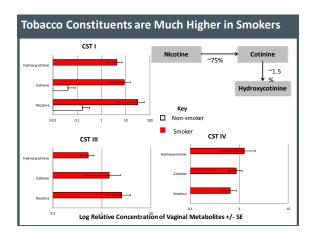


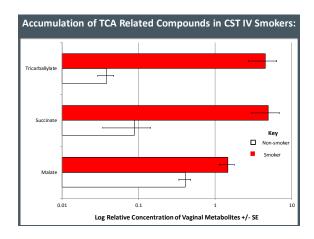


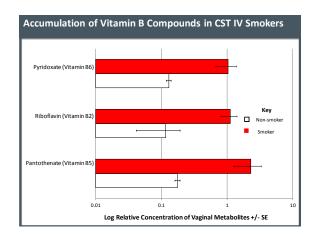


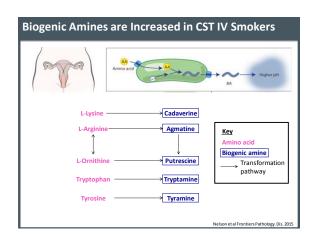


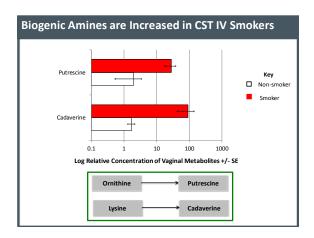


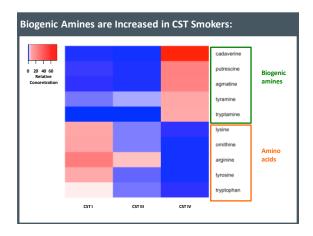












Conclusions:

➤ Smoking associated with a disrupted microbiota
➤ Increases odds of being categorized as CST IV

➤ Smoking directly affects the vaginal metabolome
➤ Nicotine and breakdown compounds present in vagina

➤ Vitamin B is increased in smokers vs non-smokers suggesting uptake deficiencies

➤ Biogenic amines are increased in smokers vs non-smokers





