



Lightning Talk Presenters
27 July, 2017 3:30pm-5:00pm

Christina Chauvenet, chauca4@live.unc.edu

Food Insecurity and Parental Perception of Childhood Obesity Risk

This collaboration between the UNC Schools of Medicine and Public Health explores the interaction between food insecure households and parental concerns regarding childhood obesity among patient in UNC's Pediatric Clinic. This qualitative research project is informed by quantitative data which suggests that caregivers of food insecure households are concerned about their child being overweight/obese; however, are more likely to demonstrate obesogenic feeding behaviors such as pressured feeding. This project also explores federal programs such as WIC assist food insecure families and affect parental feeding styles, and the satisfaction level among food insecure parents of services for food insecure families at the UNC clinic.

Carlee Forbes, csforbes@live.unc.edu

Foreign Tastes, Local Styles, the Ceramics of Voania Muba

With their blackened surfaces, strikingly naturalistic figures, and bold signatures, Voania Muba's ceramics are found throughout Western collections. Using archival evidence, I expand on the relationship between Voania and his Belgian promoter, Dr. Elie Joseph Étienne. Additionally, I use a stylistic analysis to consider Voania's awareness of his foreign audience's tastes and preferences. This case-study then may serve as a lens for understanding artist innovations and patronage within the context of colonialism in the Belgian Congo.

Louise Gillies, louise.gillies@kcl.ac.uk

Genealogy and Genetic Disease: Discovery, Dissemination and Discussion

Discussing information regarding genetic conditions is often difficult for individuals, and is an issue that commonly arises in genetic counseling. Methods to overcome some of these problems are already being developed for use with patients, but these are often based upon risk communication and therefore do not address issues of loss, unresolved grief and relationship problems. In order to look at such issues, and how they are managed and resolved outside of the clinical arena, we interviewed genealogists who had an interest in family health history. The study highlights some of the complex issues that individuals and families face when confronted with familial disease by taking into consideration family constructions and tensions. Findings share some similarities with those using patient populations, but also provide a deeper insight into how communication difficulties may be overcome.

Kira Glynn, kglynn@email.unc.edu

Competition Between Cells to Join the Germline: Mechanisms and Consequences

Biologists study model organisms to learn a great deal about the evolution of development and how it led to the development of our bipedal, vertebrate selves. Using water bears, I am studying an intriguing case in development in which protein evolution may be driven by forces other than animal fitness, and I would like to discuss the possibility of this evolutionary mechanism occurring commonly in embryonic development.

Allison Gose, agose@live.unc.edu

Servants not Soldiers: Social Morality and the *Via regia*

Questions of the social obligations of the wealthy and elite have long interested intellectuals and theologians. This presentation will discuss one ninth-century thinker's answer to this dilemma, as he advised king and noble alike on their duties as rulers in their model Christian empire.

Allison Lacko, amlacko@live.unc.edu

Does SNAP meet Its Goal of Helping Families Eat Healthier by Eating at Home?

To improve health outcomes in low-income populations in the US, recent debate has focused on using Supplemental Nutrition Assistance Program (SNAP) vouchers to restrict junk food or incentivize healthy food. Since SNAP is already limited to grocery store purchases to encourage eating at home, it is important to evaluate trends in the nutrient profile of SNAP participants' diet in the context of where they buy and consume their food. We examine how total energy intake, solid fats, added sugars, and servings whole fruits, non-starchy vegetable and whole grains have changed by combined categories of food source and eating location among SNAP participants and eligible non-participants from 2003-2014.

Mavis Machirori, mavis.machirori@kcl.ac.uk

Knowledge about Familial Breast Cancers in Ethnic Minority Groups

This talk will be about how people from ethnic minority groups create beliefs and perspectives towards familial disease and what legitimizes their beliefs.

Ifesinachi Okafor-Yarwood, ifesinachi.okafor@kcl.ac.uk

Illegal, Unreported and Unregulated (IUU) Fishing: A Threat to Human Security in Nigeria

As a resource, fish contribute to the food and economic security of millions of people in Nigeria. It also contributes more than 1% of the country's GDP. However, the ability of this resource to continue to contribute to the food and economic security of Nigeria is existentially threatened by IUU fishing. My research looks at the impact of this threat on the food, economic and environmental security of littoral communities in Bonny Island, which is situated in the Niger Delta region of Nigeria and how they respond to it.