On Thursday November 14th, 2013, the Canadian Obesity Network – Students and New Professionals Chapter at McMaster University (CON-SNP@Mac) invited Dr. Shao-Ling Zhang, a professor at the Université de Montreal, to present her work on the role of maternal diabetes in perinatal nephron development. Through the use of novel mouse models, Dr. Zhang demonstrated the impact of reactive oxygen species (ROS) and angiotensin converting enzyme-2 (ACE2) on kidney development in the offspring of diabetic mice. The seminar also focused on additional factors regulating kidney development in these specific offspring, including p53 and NF-κB. Our next seminar will be held on November 28th, 2013.

The purpose of the EMPhasis on Health seminar series initiative by CON- SNP@Mac is to unify students and new professionals with a broad range of interests in energy metabolism, physiology, nutrition and/or obesity. These seminars provide a comfortable atmosphere to encourage networking and interdisciplinary research exchange amongst new or established scientists, including graduate students, faculty members, clinicians, health practitioners and undergraduate students.

To receive notifications of our meetings, please e-mail conmac@mcmaster.ca, join our Facebook group (CON- SNP@McMaster University) or follow us on Twitter at CONSNPMac

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