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Doing it all for kids

The PLC Program would like to recognize one of our CARE track residents, Dr. Dana Work for her dedication to children. Dr. Work is actively involved in a community level advocacy project as well as primary medical research! See below for details.



Predicting Early Renal Disease

Dana Work, D.O. (George Schwartz, M.D., research mentor) is examining the measurement of renal reserve in children with reduced nephron mass. The goal of her study is to use the rate of disappearance of iohexol from the plasma to determine glomerular filtration rate before and after a protein load to, in turn, predict early renal disease. Drs. Work and Schwartz hope to identify a subset of patients with a previous history of renal disease who are at risk for early chronic renal disease. Drs. Work and Schwartz have co-authored a review article entitled “Estimating and Measuring Glomerular Filtration Rate in Children”, currently in press in *Current Opinions in Nephrology and Hypertension*

Healthy Connections; Big Brothers Big Sisters Program

Dr. Work has partnered with Dr. Kristy Healy on a community project with Big Brothers Big Sisters. Drs. Work and Healy share a concern with the low high school graduation rates in the city of Rochester. Variables such as absenteeism, early parenthood, violent behavior, and substance abuse are all factors that have been found to contribute towards low high school graduation rates. Mentoring programs, such as Big Brothers Big Sisters, have been shown to have a beneficial effect on graduation rates through influencing these variables. Together with Big Brothers Big Sisters of Greater Rochester, Drs. Healy and Work are working to develop a medically based curriculum, termed Healthy Connections, for individuals participating in the program. The seminar series is interactive and utilizes the knowledge base of local medical professionals who are experts in their fields.