

## Alejandro Cruz

Dietary sodium intake in children on chronic dialysis

<b>Short Bio</b>	I am a doctor specialized in pediatrics. I am 38 years old and have been working as a child nephrologist for 5 years. I am currently in charge of the hemodialysis unit at my hospital.
<b>Home Institution</b>	HOSPITAL UNIVERSITARI DE LA VALL D'HEBRON. BARCELONA.
<b>Host Institution</b>	IRCCS CA' GRANDA OSPEDALE MAGGIORE POLICLINICO. MILANO.
<b>Project description</b>	My project is the study of the influence of sodium intake on cardiovascular morbidity in patients with terminal chronic disease on dialysis in pediatrics. I want to analyze the average sodium intake and how it affects different parameters, such as blood pressure (BP) and interdialysis weight gain (IDWG). Studies in adults have shown a relationship between BP, IDWG and left ventricular mass index. We want to assess the existence of this relationship in a child population.
<b>Personal statement</b>	Being able to do a fellowship is a once lifetime experience. It allows you to learn and improve your knowledge. This fellowship will allow me to learn new working methods, improve the management of pediatric dialysis, make links with other centers and new friends. In pediatrics everything is small, also the number of patients in the studies. The collaboration of European children's hospitals will make it possible to avoid these handicaps in pediatrics.