



<b>Project Title: Respiratory syncytial virus infection in children: Does genotype influence severity of disease?</b>		<b>Code: CHW12</b>
<b>Host School / Institute:</b> <a href="#">Children's Hospital at Westmead Clinical School</a>	<b>Address:</b> Children's Hospital at Westmead Clinical school	
<b>Certificates &amp; Clearances required:</b> Yes *Working with children clearance <i>Information on how to obtain certificates, where necessary, will be given to successful applicants.</i>		
<b>Primary Supervisor:</b> <a href="#">A/Prof Nicholas Wood</a>		
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<b>Co-Supervisor/team:</b> <a href="#">Professor Robert Booy</a>		
<b>Project Type:</b> Data Analysis; Literature Review; Clinical		
<b>Project Category:</b> Paediatrics/Child Health; Immunology & Infection		
<b>Skills / Attributes of a successful student:</b> Likes simple data analysis, enjoys writing, enjoys scanning the literature		
<b>Project Keywords:</b> RSV; disease burden; severity; genotype		
<b>Project Description:</b> In this study the student will access a database of already typed respiratory syncytial virus (RSV) genotypes. The student will then look up their clinical details on the hospital medical record system and see if there is any link between RSV genotype and disease severity in children. Little information is known on this topic in Australia and a vaccine against RSV is nearing clinical trial completion and likely to be licensed soon. This data will inform the potential effectiveness of this vaccine.		