

Title of Project: An investigation of physical growth in children with an autism spectrum disorder	
Institution	School of Psychological Science, La Trobe University
Researchers	Dr. Cheryl Dissanayake & Dr. Danuta Loesch
Contact Details	Phone: 9479 1162; 9479 2151 c.dissanayake@latrobe.edu.au
Outline of Research	To date there has been little systematic effort made to characterize the developmental anatomic phenotype of autism. While there is evidence of increased head circumference and brain size, few other physical characteristics of individuals with autism have been studied. Thus we aim to systematically chart the physical growth of these individuals from birth to adulthood.
Findings to date	A preliminary study using infant Maternal and Child Health records has indicated a higher growth rate in body length/height in children with high-functioning autism and Asperger's disorder during the first three years of life. These preliminary results indicate that growth dysregulation in autism is not specific to the brain but also involves growth in stature.
Expected start and finish dates	Ongoing