



کراچی یونیورسٹی

University of Karachi



THE SIBLING GROWTH PILOT PROJECT

The SGPP Participation Form

Enter from appointment letter

Dear Parent,

Quote this reference in future correspondence **SGPP-KHI-2016-**

The Sibling Growth Pilot Project (SGPP) is a subproject of the NGDS Pilot Project. A team of University of Karachi headed by Prof. Dr. Syed Arif Kamal has undertaken the NGDS Pilot Project to establish "National Growth and Developmental Standards for the Pakistani Children" [URL: http://ngds-ku.org • e-mail: profdrakamal@gmail.com • paper mail: The NGDS Pilot Project, PO Box 8423, University of Karachi, Karachi 75270 • telephone: +92 21 9926 1300-15 ext. 2293] under the directives of GOVERNOR SINDH/CHANCELLOR, UNIVERSITY OF KARACHI — a goodwill, public-service endeavor conducted for the care and the development of young persons to prepare them mentally, physically and emotionally for rewarding careers in the civil and the military services. This project has been conducted successfully since 1998 — over 3000 students measured and methods developed to determine detailed growth-and-obesity profiles of children. In this connection, periodic measurements of height and weight of your children shall be taken. A general check up shall also be conducted to rule out factors affecting growth. During the first checkup heights and weights of biological father and biological mother shall be taken. Your children shall be re-measured after 5 months. You will receive a detailed growth-and-obesity profile http://www.ngds-ku.org/Articles/A28.pdf of each participating child, tall or stunted, obese or wasted, optimal weight-for-height, estimated-adult height, with month-wise recommendations to pickup height and reduce/gain weight — http://www.ngds-ku.org/Presentations/Vector.pdf

Your children shall, also, be screened for poor posture and gait, using photographic, moiré, raster and video-recording techniques (essential to establish a proper diagnosis) as well as presence of spinal curvatures, especially scoliosis http://www.ngds-ku.org/Articles/A14.pdf — a deformity, which can disfigure the whole body and affect vital organs.

The data, the photographs, the moiré, the raster and the videos may be reported in research papers and used for training purposes. The Project Website http://www.ngds-ku.org has photographs of procedures and reading material. All records shall remain confidential. Abnormalities detected shall be communicated to the parents. As per international standards (as well as those of the Armed Forces of Pakistan), your children shall be checked in the Dress Code 0/0.5 — see Manual for Anthropometric Measurements http://www.ngds-ku.org/ngds_folder/M02.pdf for explanation.

The Project Director, Prof. Dr. Syed Arif Kamal, PhD (Mathematical Neuroscience), Director, SF-Growth-and-Imaging Laboratory, Chairman, Department of Health, Physical Education and Sports Sciences, Dean, Faculty of Science, Acting Vice Chancellor, University of Karachi, Visiting Faculty, the Albert Einstein College of Medicine, New York, NY, United States, a graduate of the Johns Hopkins University, Baltimore, MD, United States, with over 35-year experience, is author of more than 170 research papers. He modeled growth of children, the human brain, the human spinal column and the human heart. In addition, he used moiré techniques to detect, document and quantify scoliosis (a body-disfiguring condition detectable around the age of eight years) as well as study of posture and gait of children. He implemented moiré systems at Malmö General Hospital, Malmö, Sweden, and JW Riley Hospital for Children, Indianapolis, IN, United States. He has lectured on moiré techniques at Harvard Medical School, Boston, MA, United States. Further, he trained master anthropometrists of TAWANA PAKISTAN through Department of Pediatrics, the Aga Khan University Medical College, as well as faculty and students of Department of Special Education, University of Karachi.

Kindly, fill in the following and send the scanned version as e-mail attachment (must bring along original filled and signed slip at the time of check up); e-mail subject must start with SGPP: You'll receive appointment letter/e-mail with date, time and venue of the check up as well as instructions to prepare children. This form may be downloaded from

http://www.ngds-ku.org/SGPP/SGPP_Form.pdf

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Project Director

UNIVERSITY OF KARACHI

The NGDS Pilot Project

The Sibling Growth Pilot Project

Note: All names must be written in BLOCK LETTERS.

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(Please do not write anything in the box above)

Kindly, don't forget YEAR when entering dates of birth.

FATHER'S NAME _____ Date of Birth _____ Signatures _____

Father's Education _____ Blood Group _____ Father's Occupation _____ Pakistan National (Yes/No) _____

MOTHER'S NAME _____ Date of Birth _____ Signatures _____

Mother's Education _____ Blood Group _____ Mother's Occupation _____ Pakistan National (Yes/No) _____

Address _____

Telephone Number _____ Best Time to Call _____ e-mail _____

Children (3-10 years): Please, enter your vehicle number, year of registration, make and color on the back of this slip

NAME & Signatures	Boy or Girl	Date of Birth	Name of School	GR No	Class & Section	Birth Length (cm)	Birth Mass (kg)	Blood Group	Last Checkup*
Continue on Back									

*Head-to-toe (complete) exam by pediatrician

Kindly, enroll our family in SGPP.

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URL: http://ngds-ku.org • e-mail: profdrakamal@gmail.com