

New center seeks to prevent emotional scars

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surgeon, then pulled these bones forward into a more natural position, enlarging her eye sockets to fit her eyes and arranging her upper jaw for a proper bite.

They filled in spaces left by the movement with bone taken from her hip and ribs.

Dr. Nicholas Georgiade, director of the Facial Rehabilitation Center, said Vickie's birth defect is but one example of a variety of anomalies of birth, injury or disease that teams of specialists can help to resolve through recent improvements in surgery.

"Over 20 years of experience and many disciplines are represented at the center," he said. "Among these specialties, in addition to plastic, neuro- and oral surgery, are ophthalmology, radiology, audiology, speech pathology, nursing, pediatrics, orthodontics, otolaryngology, medical psychology, anesthesiology, anatomy and genetics."

Community cooperation

Georgiade said that while the operations are expensive, cost has never been a factor in whether a person is accepted for surgery, and the center staff works with federal, state and private agencies to arrange funding.

"No one who needed facial reconstruction has ever been turned away for lack of money," he said, emphasizing that better function in eating, breathing, speaking and seeing is the chief concern.

Clifford said the Facial Rehabilitation Center has committed itself to a community outreach program to make physicians in the southeastern United States aware of what can be done for patients and also to improve patient adjustment after surgery.

"We're stressing the concept that rehabilitation doesn't begin and end in a hospital," he said. "In some cases, treatment will take place over a number of years, and because we can't have patients return to Duke every week from Georgia or Florida, for example, we're trying to improve communication with health professionals and teachers in the local communities."

After leaving the hospital

The psychologist said that changing appearances does not change behavior so that if a person needs to adapt to a new appearance, he or she may need help with social, psychological or vocational changes as well.

"We don't want them to be forgotten after they have left the hospital."

Vickie's mother Jean Harding said her

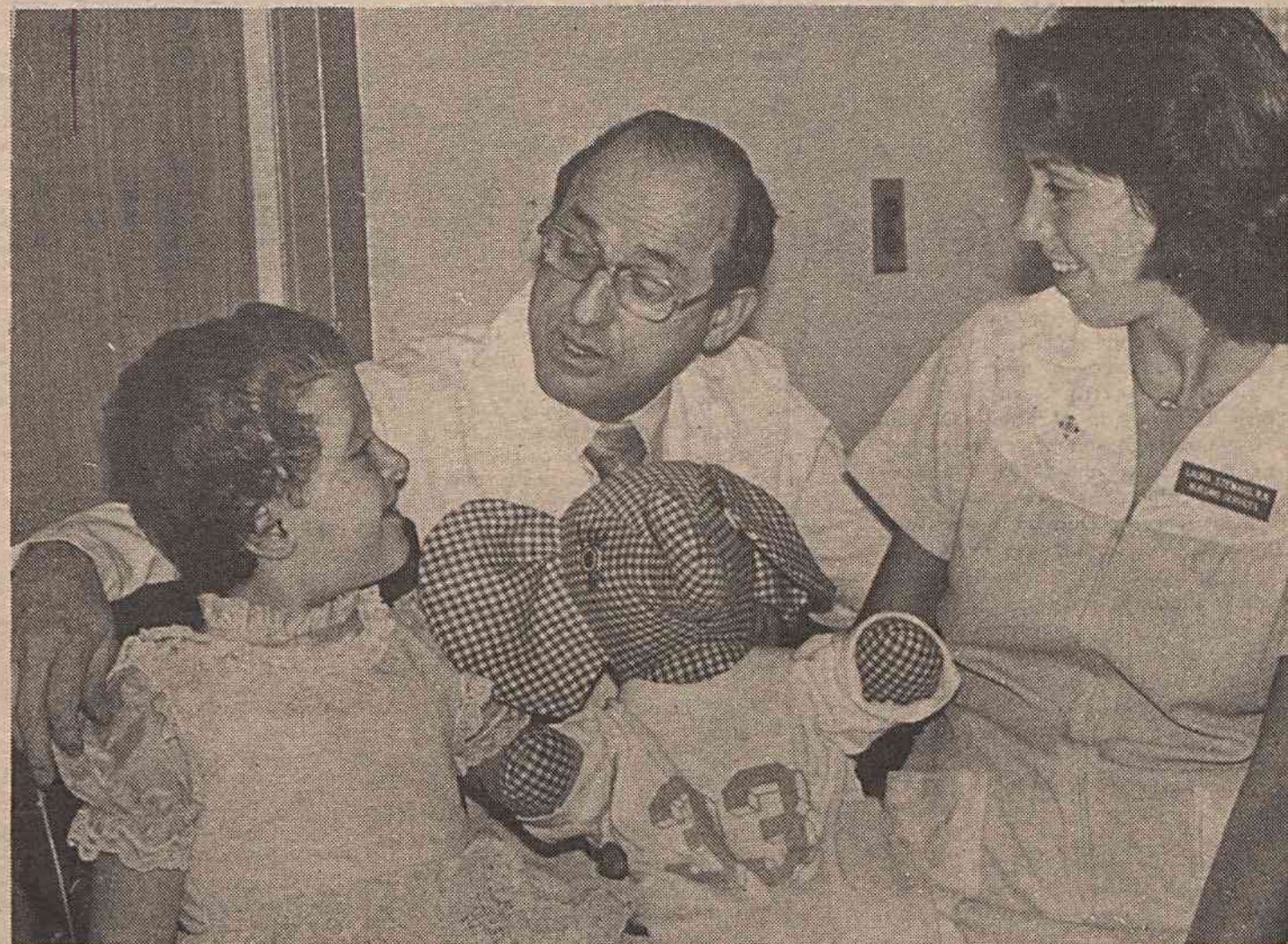
daughter has recovered well from the mid-May surgery. The "happy-go-lucky" second grader still faces, however, at least one more operation on her hands and feet and several trips to the orthodontist.

"Without trying to be cruel, some

children have already begun staring at Vickie's hands and asking her why they are different from their own," Harding said. "That's why my husband and I want to have surgery completed while she's still a little girl. We're looking forward to when it's all done, and the

strain is over."

If that toy elephant could talk, he would probably agree. Vickie's mother said each time her daughter returned to Duke for an examination, the child has insisted that "33" go along for a check-up of his own.



REUNION ON MATAS WARD—Each time Vickie Harding of Asheville visits the Facial Rehabilitation Center at Duke, her toy elephant "33" gets a check-up, too. Psychologist Edward Clifford, co-director of the center, and nurse Laura Steward are helping Vickie through her long ordeal. (Photo by Thad Sparks)

Professional news

J. Edward King, manager, and Carol A. Reilly, assistant manager, Central Teaching Facility, attended the annual meeting of the Association for Multidiscipline Education in the Health Sciences. Reilly presented a paper about the teaching facility here. The meeting was held at the University of Southern California Medical Campus, June 20-24.

Dr. Myron L. Wolbarsht, professor of biomedical engineering and ophthalmology, attended the general meeting of the International Electrotechnical Commission

during June in Moscow, U.S.S.R., as the U.S. Delegate to the Technical Committee on Lasers.

He was the keynote speaker for the symposium, "Lasers in Medicine and Biology," at the Institute for Radiation Research in Munich, Germany, with a talk entitled "Trends in Biomedical Laser Applications: Present and Future."

He also gave an invited paper at the Second World Congress of ERG Ophthalmology in Stockholm, Sweden, entitled "Ultraviolet and Infrared Effects on the Anterior Structure of the Eye."

Dr. Merel H. Harmel, professor and chairman of the Department of Anesthesiology, was guest lecturer at the 14th Congress of the Scandinavian Society of Anesthesiologists at Uppsala, Sweden, June 28-July 2. He spoke on "The Electroencephalogram: A Practical Index of Cortical Activity and Muscle Relaxation."

Dr. Montague Brown, professor of health administration, has been named editor of *Health Care Management Review*, a quarterly journal published by Aspen Systems Corporation.

Drs. Barbara McCool and Michael Warner, associate professor and assistant professor of health administration, respectively, have been appointed to the journal's editorial board.

Health Care Management Review reports of research will carry major reviews of concepts and tools as well as policy positions and perspectives of interest to researchers, educators and practicing administrators.

McCool conducted a one-day institute on "The Education as Change Agent" at the annual meeting of the American Society for Hospital Education and Training of the American Hospital Association in Chicago, June 13.

She spoke on "The Management of

Change" to the administrators of the Lutheran Hospital and Homes Society of America at the group's annual meeting in Vail, Colo., June 15.

An article by Belinda C. Tilley, business manager of the Outpatient Department was published in the June issue of *Hospital Financial Management*, the magazine of the national Hospital Finance Management Association, a professional association of hospital and other health-care finance personnel.

The article is "Orange Envelope Procedure Reduces Accounts Receivable."

Dr. John Grimes, associate professor of urology, has resigned to open a private practice in Durham.

Byron Schermerhorn, physician in hematology, has been elected second vice president of the Durham County Unit of the American Cancer Society.

Aging council speakers announced

A German psychiatrist discussing eating behavior will be the first of eight speakers scheduled this academic year by the Council on Aging and Human Development.

Each of the talks will begin at 4 p.m. in Room 1504 of the Gerontology Building (blue zone). The meetings are open to the public.

The council seminar speakers and their subjects are:

* Dr. J.E. Meyer, director of the psychiatric clinic at the University of Gottingen, Germany, "Eating Behavior of Normal and Demented Aged Persons," Thurs., Oct. 13.

* Harriet Miller, executive director of the National Retired Teachers/American Association of Retired Persons, Washington, D.C., "Aspects of Individuality," Tues., Nov. 8.

* Joyce Leanse, director of the National Institute for Senior Citizens, National Council on Aging, Washington, D.C., "The Multipurpose Senior Center: Clustering Services for Effective Delivery," Tues., Dec. 6.

* Doris Lang Thomas, director of pharmacy, Isabella Geriatric Center in New York City, "Educating Older Persons About Drug Use," Tues., Jan. 10.

* Dr. Robert Katzman, chairman of the Department of Neurology, Albert Einstein College of Medicine, Bronx, N.Y., "Senile Dementia of the Alzheimer Type: Defining a Disease," Thurs., Feb. 23.

* Anne R. Somers, professor of community and family medicine at Rutgers Medical School, Princeton, N.J., "National Policy for the Elderly: What Next?" Thurs., March 30. Somers is a member of the Medical Center Board of Visitors.

* Dr. Herschel Jick, Boston Collaborative Drug Surveillance Program, Boston University Medical Center, "The Influence of Age on Drug Reactions," Tues., April 4.

* Dr. Monte Buchsbaum, chief of the Unit on Perceptual and Cognitive Studies of the National Institute of Mental Health, Bethesda, Md., "Electrical Activity of the Brain: Age Changes and Personality Differences," Wed., May 3.

Halfway there

Duke's United Fund Drive has passed the halfway mark as it moves toward a campus-wide goal of \$102,000.

Through Monday, Oct. 3, \$52,802 in pledges and donations had been received, according to Gene Winders, business manager in the Department of Pathology.

She noted that approximately one-half of this amount had come from the medical center, which has a goal of \$46,305.

Winders and R.C. (Bucky) Waters, assistant to the vice president for health affairs, are co-chairing the medical center campaign.