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Commencement activities to fill weekend

Some 300 new health professionals will be among the 2,000 men and women receiving degrees from Duke Sunday.

The academic pageantry of Duke's 126th graduation begins at 3 p.m. Sunday in Wallace Wade Stadium with President Terry Sanford presiding. The ceremony will move into Cameron Indoor Stadium in case of rain.

Commencement speaker is Dr. Glenn T. Seaborg, a Nobel Prize-winning nuclear chemist who headed the old Atomic Energy Commission from 1961 to 1971. The student speaker is Michele Miller of Durham, a candidate for a bachelors degree.

Seaborg's Commencement address will deal with "Knowledge and Survival."

Seaborg, 66, will receive an honorary doctor of laws degree from Duke, one of seven honorary degrees to be presented this year.

Others receiving degrees are:

—George R. Herbert, president of the Research Triangle Institute, doctor of laws.

—Dr. Charles Frankle, Columbia University educator and president of the National Humanities Center in Research Triangle Park, doctor of literature.

—Dr. John Z. Young, British biologist and researcher in neurophysiology, doctor of science.

—Dr. Edward O. Wilson, professor of zoology at Harvard University, doctor of science.

—Dr. Leonard S. Silk, a member of the New York Times editorial board, doctor of laws.

—Eugene C. Patterson, editor of the St. Petersburg (Fla.) Times, doctor of laws.

Commencement Weekend activities begin at 9 a.m. tomorrow with the annual meeting of Duke's Board of Trustees. Bus

tours of the campus will be conducted at 10 a.m. and 11 a.m., leaving from Duke Chapel.

At 10:30 a.m. the School of Medicine will hold the traditional Hippocratic Oath Ceremony in Duke Chapel.

The School of Nursing will hold its Recognition Service in the Chapel at 12:30 p.m.

A baccalaureate service for advanced degree candidates is scheduled for 3 p.m. in Duke Chapel. Dr. Barney L. Jones, professor of religion at Duke, will deliver the address.

From 4:30 p.m. to 6 p.m., there will be a reception on East Campus Lawn for parents and degree candidates. The reception will be in East Campus Union in case of rain.

Hoof 'n' Horn will present its annual stage production at 8:30 p.m. Saturday in

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'Child safety is no accident,' authors say

By David Williamson

More than 30 years ago, a young woman was killed in an automobile accident while rushing her injured son to the emergency room at Duke Hospital.

"It shouldn't have happened," Dr. Jay Arena, professor of pediatrics, said. "The child had a nick on his head that she could have stopped bleeding at home with simple finger pressure."

That incident as well as his experience, when just out of medical school, of treating children who had swallowed lye, "have always been in the back of my mind," said Arena, who has since become a nationally recognized authority on child safety.

To prevent tragedies

In an effort to help prevent the kinds of tragedies "that shouldn't have happened," the pediatrician and Miriam Bachar, a staff member at the University of North Carolina's School of Public Health, have collaborated in writing a book on the subject.

Their 308-page work, entitled "Child Safety Is No Accident: A Parent's Handbook of Emergencies," has just been published by Duke University Press.

Its purpose, the authors write in their preface, is threefold: to provide parents, teachers and others who have responsibility for the growth and development of children with

—guidance on how to develop a safe and satisfying family life style for children,

—information on how to prevent accidents through sensible precautions and

—experience-tested, first aid techniques to use immediately when an accident or illness requiring emergency treatment occurs.

Not a 'do-it-yourself' book

"It seems as though everyone is writing a 'do-it-yourself' book these days, but that wasn't our intention at all," Arena

said in an interview. "We want parents and others to be able to distinguish when professional care is or isn't needed and also to learn what to do until it becomes available."

"Child Safety Is No Accident," heavily illustrated by artist Robert L. Blake Sr., is divided into five sections and 18 chapters.

Stressing that more children are killed in this country accidentally than die from the five leading fatal diseases combined, Part One deals with safety habits, education and accident prevention.

"Life would not be possible if all potentially dangerous events were to disappear," Arena said. "However, some

families overprotect children while others unnecessarily expose them to danger.

"A safe life style does not mean a total absence of hazards, nor does it mean constant restrictions, limitations or nagging cautions," he said. "A safe life style exists when you are aware of the inevitable hazards of life and, through knowledge and good safety habits, feel that you can cope with them under extraordinary circumstances."

"Life would not be possible if all potentially dangerous events were to disappear. However, some families overprotect their children while others unnecessarily expose them to danger."

Part Two of the book covers stages of growth and development in children and includes the most common dangers for each group from birth through 14 years.

A cardinal rule that becomes particularly important after about three months of life, the authors note, is never underestimating the rapid rate at which a baby matures physically.

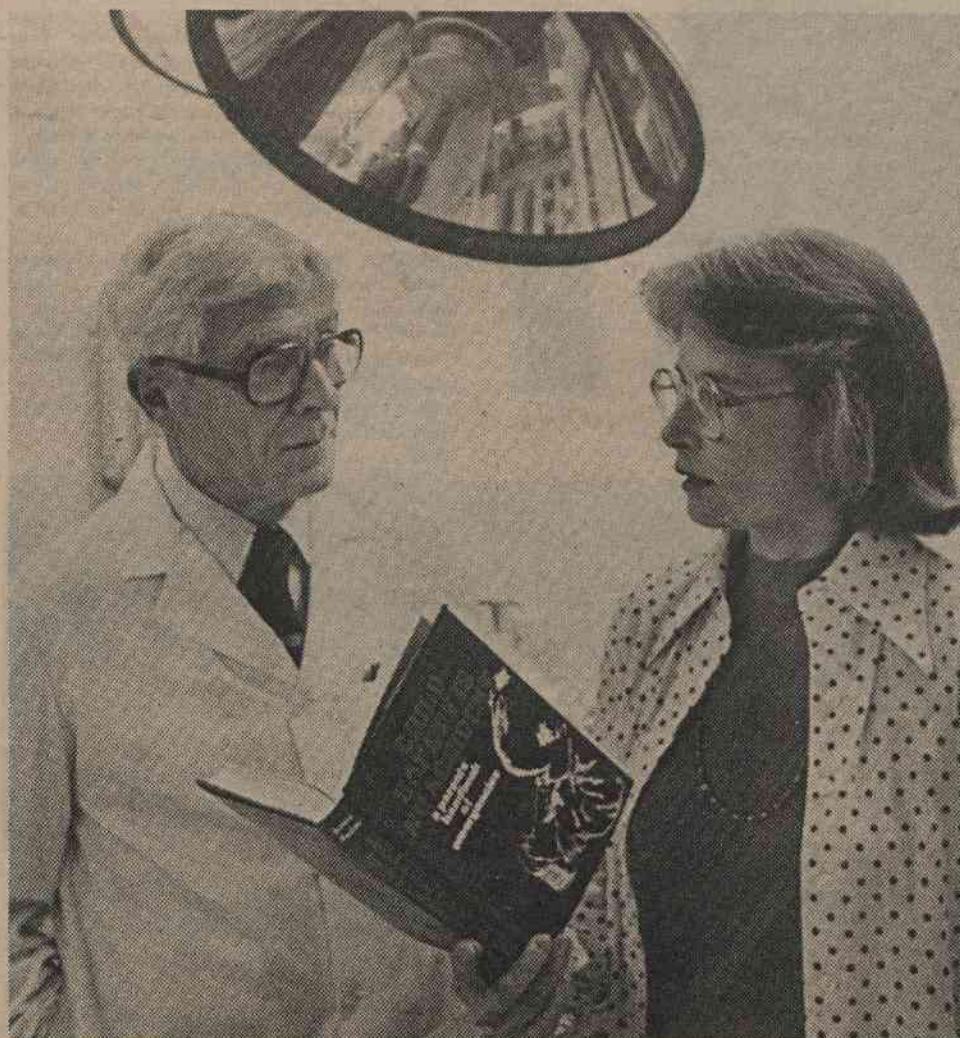
For example, they say a mother who has never seen her baby turn over may think it is safe to leave the child for a moment on a table or a bassinet while she reaches for a diaper or a can of talcum powder.

"At that precise moment the baby may turn over for the first time and roll off the table, an accident that kills scores of infants every year and leaves many more with permanent disabling injuries."

Put poisons out of reach

The third section of the handbook focusses on specific hazards such as poisoning, fires, motor vehicles,

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FOR CHILD SAFETY — Dr. Jay Arena and Miriam Bachar have written a book entitled "Child Safety Is No Accident: A Parent's Handbook of Emergencies." Arena is a nationally recognized authority on child safety. (Photo by Thad Sparks)