## SENATE BILL NO. 294—COMMITTEE ON HUMAN RESOURCES AND FACILITIES

## (ON BEHALF OF LEGISLATIVE COMMITTEE ON HEALTH CARE)

## MARCH 3, 1999

## Referred to Committee on Finance

SUMMARY—Makes appropriation to University of Nevada School of Medicine for expansion of Pediatric Diabetes and Endocrinology Center. (BDR S-487)

FISCAL NOTE: Effect on Local Government: No.

Effect on the State or on Industrial Insurance: Contains Appropriation not included in Executive Budget.

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EXPLANATION - Matter in bolded italics is new; matter between brackets [omitted material] is material to be omitted.

AN ACT making an appropriation to the University of Nevada School of Medicine for the expansion of the Pediatric Diabetes and Endocrinology Center; and providing other matters properly relating thereto.

- 1 WHEREAS, Every day thousands of children across this state must cope
- with the physical and mental challenges of diabetes; and
- WHEREAS, An estimated 1 out of every 500 school-age children has
- 4 Type I diabetes, an auto-immune disease in which the cells that produce
- 5 insulin, a pancreatic hormone that controls sugar and fat metabolism, are
- 6 attacked and eliminated; and
- WHEREAS, Diabetes is a chronic disease with the potential for long-term
- 8 complications such as kidney disease requiring dialysis, blindness and
- 9 circulation problems that can lead to the need for the amputation of limbs;
- 10 and
- WHEREAS, The average lifetime cost for a child diagnosed at the age of
- 12 3 years with diabetes is \$600,000, and nationwide, 1 out of every 7 dollars
- 13 spent on health care is for diabetes and complications related to diabetes;
- 14 and
- WHEREAS, Because of the increase in population in the State of Nevada,
- the appearance of Type II diabetes in children also is increasing rapidly;
- 17 and

WHEREAS, With early treatment and the development of a motivational support system for a child or teenager, complications can be minimized or prevented; and

WHEREAS, With an estimated 75 percent of Type I patients developing the disease before the age of 18 years, it is crucial to begin education, detection and prevention measures early; and

WHEREAS, The Pediatric Diabetes and Endocrinology Center currently cares for approximately 300 children between the ages of 1 and 21 years with Type I or Type II diabetes and, with an expanded program, anticipates caring for at least 500 children statewide; and

WHEREAS, The goals of the Pediatric Diabetes and Endocrinology Center are to provide the education and treatment necessary for patients to reduce the risk of diabetic complications, thereby helping those patients lead a normal lifestyle, and to develop opportunities for research that focus on the prevention and early management of the disease; and

WHEREAS, The Pediatric Diabetes and Endocrinology Center is dedicated to giving children and their families the skills and knowledge to achieve near-normalization of blood glucose levels to reduce the young patients' risks of diabetic complications and give them a chance to lead a normal lifestyle; and

WHEREAS, The Pediatric Diabetes and Endocrinology Center will continue its ongoing relationship with the public and private hospitals currently involved with the existing program and will seek to establish a relationship with hospitals in other urban and rural areas that will contribute to the operating costs and sustainability of the Pediatric Diabetes and Endocrinology Center; and

WHEREAS, The Pediatric Diabetes and Endocrinology Center will collaborate with appropriate state agencies to ensure the coordination of all available services and educational programs; and

WHEREAS, The Pediatric Diabetes and Endocrinology Center uses a "multi-disciplinary team" approach, integrating education, behavioral modification and counseling in its treatment of patients; and

WHEREAS, This dedicated multi-disciplinary team is composed of core members, but money is needed to expand the team to ensure that all children within this state who suffer from diabetes are able to receive the necessary treatment; now, therefore,

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

**Section 1.** 1. There is hereby appropriated from the state general fund to the University of Nevada School of Medicine for the expansion of

the program administered by the Pediatric Diabetes and Endocrinology Center:

- 2. The sums appropriated by subsection 1 are available for either fiscal year. Any balance of those sums must not be committed for expenditure after June 30, 2001, and reverts to the state general fund as soon as all payments of money committed have been made.
- **Sec. 2.** The money appropriated by section 1 of this act must be used to pay the salaries of professional and support personnel on the multi-disciplinary team of the Pediatric Diabetes and Endocrinology Center, including, without limitation, pediatric endocrinologists, licensed clinical social workers, exercise physiologists, psychologists, health analysts, biostatisticians, nurse practitioners, registered nurses and registered dietitians.
- **Sec. 3.** 1. The Pediatric Diabetes and Endocrinology Center shall create an advisory board consisting of the eight members of the executive committee of the Nevada Diabetes Council and three additional members who are medical and allied health professionals in the field of diabetes to provide advice to the Pediatric Diabetes and Endocrinology Center regarding the collaboration between the various state agencies, focusing primarily on the care and treatment of children with diabetes.
- 2. The Pediatric Diabetes Endocrinology Center shall ensure that a data analysis is conducted to evaluate the financial situation of the program administered by the center and the medical results of patients who receive care under the program. The advisory board shall monitor and review the data analysis and provide advice based on the results of the analysis.
  - **Sec. 4.** This act becomes effective upon passage and approval.

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