



Rehabilitation R&D Progress Reports 1984

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Editor's Note: _____

This is the second yearly issue of the Rehabilitation R&D Progress Reports. The series seeks to present an annual comprehensive overview of work in progress in the field of rehabilitation research and engineering both in this country and abroad.

Several improvements in format and organization have been made in this issue. These changes will make the information in this publication easier to use by allowing readers to quickly locate research of a particular nature. Project reports are categorized into 14 major subject headings: Amputations and Limb Prostheses; Orthotics; Total Joint Replacement (and other Orthopaedic Implants); Spinal Cord Injury; Functional Assessment; Biomechanics; Wound and Fracture Healing; Properties of Muscle; Ligaments and Tendons; Arthritis; Low Back Pain; Respiration (Muscular Dystrophy); Sensory Aids; and, Miscellaneous.

Following the progress reports are brief descriptions of the general research activities conducted by sponsoring agencies and organizations. Included in each agency/organization entry is a list of projects sponsored over the past year and the subject heading where they will be found.

The third section is an index of contributors. Names are listed alphabetically along with the page number(s) on which their contributions are located.

For the 1985 edition of the Rehabilitation R&D Progress Reports greater comprehensiveness in coverage of rehabilitation research and engineering developments is planned. All readers are urged to send progress reports by June 1st of this year in the format specified in Information for Principal Investigators Providing Progress Reports for Future Issues, located on page ii.

On the cover:

A graphic representation of the VA SEATTLE foot, a new prosthetic foot developed in the VA Rehabilitation Research and Development Program in Seattle, Washington. The design illustrates the internal keel, which improves the storage and release of gravity generated energy throughout the weight-bearing phase of the gait cycle. A progress report on the VA SEATTLE foot is on page 5.

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