same lines until the superficial lesions had healed, after which the deep fissure was excised and the wound allowed to granulate. Wound healing was satisfactory in all patients. Figure 7 shows the wound in one patient. Condylomata acuminata were treated by excision. In one case, the resulting wound was large enough to necessitate a skin graft.

The patient with traumatic ulceration was treated with antibiotics and local dressings. The ulcer healed satisfactorily.

## Summary

Thirty cases of venereal and related anal affections seen at G. T. Hospital have been reviewed. Occupational factors in the etiology of the disease, as well as other factors, have been stressed. Multiple fissures of the nonsyphilitic type were the lesions most often encountered. The types of diseases seen and their treatment have been described.

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## Announcement

### Health Care Systems Design Training Program

The National Center for Health Services Research and Development of the Department of Health, Education, and Welfare has recently awarded the Department of Industrial Engineering at the University of Missouri–Columbia a training grant to support a Ph.D. program in Health Care Systems Design. This grant provides additional resources to support the Department's extensive current commitment in this area. A vital feature of the program is the unique collaboration between the University School of Medicine and the College of Engineering. The program emphasizes industrial engineering analysis tools, as well as medical diagnosis and treatment practice, health care organization, and methods of health care systems evaluation. These areas of emphasis are applied in a series of design experiences. The program culminates in an original research dissertation.

A limited number of openings for admission and financial support are available to highly qualified persons with medical, paramedical, engineering, and science backgrounds, who have a professional commitment to research, design, or management of health care systems. Persons with a strong quantitative background who are interested in the program may write for more information to H. Allan Knappenberger, Ph.D., Professor and Director of Graduate Studies, Department of Industrial Engineering, University of Missouri, Columbia, Mo. 65201.