Guest Editorial

Medical Applications of Optics

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The five papers included in this special issue entitled *Medical Applications of Optics* were selected as representative of the many excellent presentations at the topical symposium on "Application of Optical Instrumentation in Medicine IV" in September 1975 in Atlanta.

The quality of the papers and the spirited discussions at the sessions reflect a growing interest in the applications of optical instrumentation to medicine, as well as an increasing level of communication among physicists, engineers, and physicians concerning these applications.

We look forward to the fifth meeting in this series to be held in September 1976 in Washington, D. C.