

COMMON PEDIATRIC DERMATOLOGY TUTORIAL

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BACKGROUND

Medical students receive very little training in dermatology. The wide variety of disease manifestations and limitation of textbooks, that rarely have more than one image for each disease, make it a particularly difficult area of medicine to learn. Dermatology plays an important role in Pediatrics where a large portion of patient visits to general clinics is for dermatologic complaints.

Production of this digital tutorial, available on CD-ROM or the web, will give medical students and Pediatric Interns access to a rapid review of common Pediatric Dermatology. Furthermore, it offers the promise of starting a database of Dermatology images that can be utilized for other educational purposes.

DEFINITION

This tutorial is not intended to be a comprehensive textbook. Its value lies almost exclusively in the range of images that it will provide. Although there will be image descriptions, differential diagnosis, associated clinical findings, and a brief summary of relevant disease processes, the main attraction is intended to be the images. Furthermore, the broad scope and immense size of the project demand that associated text emphasize only the most important related facts.

The program will be targeted to medical students interested in Pediatrics or Pediatric Residents who wish to quickly review common Pediatric Dermatology. The need for this was already discussed above. Dr. Eichenfield will help Daniel Hershey narrow the wide field of Pediatric Dermatology to the most common and important topics. Essentially, it is hoped that the tutorial will be able to cover topics that might be found in the Pediatric Dermatology section of a typical boards review textbook.

METHODS

Daniel Hershey will form an outline of topics, based on clinically descriptive categories and prevalence. Dr. Eichenfield, Chief of the Division of Pediatric Dermatology of Children's Associated Medical Group and UC San Diego, will review this outline and suggest changes based on each topic's importance or prevalence. Daniel Hershey will obtain slides from Dr. Alfred Lane, Professor of Pediatric Dermatology at Stanford University, and Dr. Alvin Jacobs, Professor Emeritus of Pediatric Dermatology retired. Additional images may be obtained from Dr. Eichenfield. Daniel Hershey will select 2-4 images for each topic, and Dr. Eichenfield will review these and suggest changes. Topics may have to be changed based on image availability. The next step will be for Daniel Hershey to research each topic: image descriptions, differential diagnosis, associated clinical findings, and a brief summary of relevant disease processes. The text and associated images will again be evaluated by Dr. Eichenfield who will suggest needed changes. Dr. Hoffman will facilitate the digitization of the slides and formation of an interactive interface using materials provided by Daniel Hershey throughout the project. She will give advice about content and potential database links.

FORMAT

This is an educational project. As such, the final ISP format will include written summary stating objectives and how they were met, as well as a conclusion.