Pharmacology Column Template Ideas

Article collaboration between JDNA column author and Pharm D on the specific pharmacological agent/class of agents would provide optimal perspective-

If this collaboration for the Pharmacology article is possible for the nurse author-see the * items below.

A. * Invite a PharmD to write on the pharmacology angles of a particular drug or class of drugs used in dermatology. To ensure that the columns speak to the needs of our readership, specify the topic, or provide a list of topics/drugs from which the author can choose. Of course, suggestions from the PharmD are welcome, and including material from a thesis or a class paper would be fine/acceptable, with proper attribution.

Address the following, as relevant/appropriate:

I. History or background of the drug,
   a. any interesting development/business angles,
   b. patent interests, date of FDA approval (and approval in other countries, if this is relevant or interesting) and
   c. Any ins and outs of the process of FDA approval that would be of interest to our readers and their patients.
      i. Was there a delay in approval, about which our patients might ask?
      ii. If so, does the author think the delay or concerns are warranted?
II. Why was the drug developed,
III. What was available previously to address the dermatology problem, and
IV. Why was there was a call for this drug?
V. Is it just a combination of two longstanding meds, in one tube, or does it address a dermatology problem in a new way?
VI. Might it address a dermatology problem from a new angle, but make no difference to the patient, clinically?
VII. Does it make a significant contribution to the care of dermatology patients, or just fulfill the FDA criteria for approval? Looking ahead 20
years, will this drug be viewed as a major advance for dermatology? Fifty years?

VIII. What did the clinical trials show that we should know about, which were presented to the FDA to demonstrate that there was a reason to approve the drug?

**Pharmacokinetics & Pharmacodynamics.**

I. Interactions, contraindications, side effects, photosensitivity, pregnancy category, monitoring guidelines, if any; onset of action, ½ life;

II. As relevant: any reason why this drug couldn't be used for years at a time, for a chronic condition?

III. Is there something the Pharm.D. would want the dermatology nurse prescribing this drug to know, in writing the actual prescription, to make the life of the pharmacist easier, and the patient's filling the prescription at their local pharmacy proceed without a hitch?

IV. Does this drug have any "prior authorization" *

**B. Dermatology nurse section**

**C. III Optional, yet ideal, if included in the article...**

*We would ask the pharm. author to present not just the facts, but to comment cogently on them, to interpret them, to speak to the needs of our diverse readership: the person answering the phone in a dermatology office, the medical assistant who hears the chief complaint in the exam room, the RN delivering patient education, the NP making management and prescribing decisions, and the PhD or DNP nurse researcher.