



COMPOUNDING PHARMACISTS

PREPARING PERSONALIZED MEDICATION SOLUTIONS FOR PATIENTS



WHAT IS PHARMACY COMPOUNDING?

Millions of Americans have unique health care needs that off-the-shelf prescription medications cannot meet. For them, personalized medication solutions—mixed safely by trained, licensed pharmacists—are the only option. Compounding pharmacists work with physicians, nurse practitioners and veterinarians to create customized medication solutions for patients and animals whose health care needs are not met by manufactured medications.

The Food and Drug Administration, the U.S. Supreme Court, Congress and virtually every major association of health care professionals and patient advocates recognize the value of compounding as an integral component of contemporary pharmacy practice. The International Academy of Compounding Pharmacists (IACP) represents more than 2,000 pharmacists and 87,000 patients who depend on personalized medication solutions.

WHO NEEDS PERSONALIZED MEDICATION SOLUTIONS?

- Patients who need specialized dosing due to age-related issues (pediatric or geriatric)
- Patients who have:
 - > Multiple health care issues that impact a drug's absorption or elimination
 - > Allergic reactions to inert ingredients such as binders or dyes in commercially available products
 - > Difficulty taking or absorbing medications

via commercially available dosage forms (e.g. can't swallow tablets or are sensitive to topically applied products)

- Hospitalized patients who need lifesaving intravenous medications
- Veterinary patients that range in size from a parakeet to an elephant for whom commercial products are scarce

WHO ARE THESE PATIENTS?

- Our family members who at the end of their lives have special needs to ensure that they are comfortable and given every opportunity to improve their quality of life.
- Our children who need medications that are commercially available only in adult dosage forms.
- Our community of patients with special needs:
 - > Autistic children
 - > Cancer patients
 - > HIV and AIDS patients
 - > Diabetic patients (topical applications for circulation and wound healing)
- Our patients who need transplant medications
- Our intravenous therapy patients
 - > Hospitalized and home infusion patients

- Our patients of medical specialists
 - > Urologists: bladder infections and erectile dysfunction
 - > Endocrinologists: thyroid and hormone replacement
 - > Dermatologists: psoriasis, fungus, wound treatment
 - > Gynecologists: hormone replacement, pre-term pregnancies
 - > Gastroenterologists: hemorrhoids and anal fissures
- Our veterinary patients of all types and sizes: birds, penguins, giraffes, polar bears, dogs, cats, etc.

FOR MORE INFORMATION

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