Committee: New York City Society of Health-system Pharmacists

Topic: Pharmacists' involvement in the selection and approval of mobile health tools, clinical software applications, and associated devices used by clinicians for patient care

Sponsors: Jamie Chin, PharmD, BCOP and Jason Babby, PharmD, BCPS

Whereas, mobile health tools and clinical software applications are tools that provide multiple databases featuring monographs about specific medications and natural products, identify the severity of drug-drug and drug-food interactions, contain multiple medical equations and calculators, and provide intravenous medication and fluid compatibility as well as medication storage information.

Whereas, mobile health tools and clinical software applications serve as a convenient, accurate, and efficient reference and resource to health care professionals to provide medication dosing information for specific indications, disclose adverse effects and monitoring parameters, and contain dosing information for special populations (i.e. neonatal, pediatric, pregnancy) necessary for determining patient centered medication therapy.

Whereas, pharmacists are depended upon to research the medication literature to answer patient specific questions and serve as the medication expert when finding, interpreting, and recommending resources with the goal of delivering safe and effective patient care to optimize outcomes.

Whereas, pharmacists train allied health care professionals in which types of reputable resources and reference tools will provide the information they are seeking to find.

Whereas, pharmacists provide education to allied health care professionals and to patients, provide medication counseling to patients and family members, and provide medication reconciliation, which all require utilizing reputable medication information resources.

Whereas, as health care professionals, we are committed to provide accurate medication information and would have the experience and expertise to select, evaluate, and operate clinical software tools and applications to approve for the use of all health care professionals and for patients.

Whereas, clinical software applications, such as Lexicomp, can offer institution specific medication formulary information which pharmacists can help to manage and tailor to the institution.

## Resolved That:

The New York State Council of Health-system Pharmacists supports the involvement of pharmacists in the selection and, approval of medical information resources and mobile health devices that involve medications and medication management.

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By: Janulhie

Jamie Chin, MS, PharmD, BCOP

Jason Babby, PharmD, BCPS