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FOR IMMEDIATE RELEASE

April 19, 2011

MEDIA ADVISORY

**Complimentary CE Webinar for National Safe Handling Awareness Day
Just One Day Away on April 20, 2011**

WHAT: Now in its third year, *National Safe Handling Awareness Month* (recognized in April) is a campaign to protect the health and well-being of the oncology healthcare professionals who devote their lives to helping others by raising awareness of the risks, guidelines and safety measures associated with handling hazardous drugs.

To enhance this effort, healthcare professionals are invited to participate in a free, one-hour safe handling CE webinar addressing the proper handling of hazardous drugs this Wednesday, April 20, 2011 – the Third Annual National Safe Handling Awareness Day. This program is being supported by an unrestricted educational grant provided by Carmel Pharma, Inc., the official sponsor of Safe Handling Awareness Month and the maker of PhaSeal® – today's only clinically proven closed-system drug transfer device (CSTD) for the safe preparation, administration and waste disposal of hazardous drugs.

Specific learning objectives for the CE webinar include the following:

- Describe the evidence for the genotoxicity of anti-cancer chemotherapy in patients;
- Relate the specific chromosomal targets that have been associated with various chemotherapy drug classes;
- Discuss the sufficiency of current safe-handling policies in light of recent evidence of worker exposure;
- Identify the concerns associated with handling hazardous medications;
- Discuss pertinent aspects of the policy and procedure UNC Hospitals utilizes for handling hazardous medications;
- Review future research opportunities around hazardous medications;
- List ONS guidelines for safe handling;
- Describe nursing basics for safe handling;
- Describe proper donning of personal protective equipment (PPE).

WHEN: April 20, 2011 – The Third Annual National Safe Handling Awareness Day
1 p.m. and 3 p.m. EST
(Both airtimes will be followed by a live, "Ask the Experts" session featuring industry thought leaders; the archived webinar will also be available on-demand)

WHERE: Online. Register at <http://www.statce.com/SHAD2011/>

WHY: The following facts support the need for/value of increased safe handling awareness and practices among today's healthcare professionals:

- The National Institute for Occupational Safety and Health (NIOSH) has stated that **"working with or near hazardous drugs in health care settings may cause skin rashes, infertility, miscarriage, birth defects and possibly leukemia or other cancers."**
- The World Health Organization predicts a **50 percent increase of cancer cases over the next 20 years**; this, combined with more potent chemotherapy drugs – as well as an increase in the use of hazardous drugs to treat non-malignant illnesses – will continue to elevate risk of exposure.
- Two separate studies investigating the toxicity in healthcare personnel who handle cytotoxic (hazardous) drugs revealed a **40-50 percent increased risk for miscarriage**. A total of 7094 pregnancies of 2976 pharmacy and nursing staff were examined.

- A national survey conducted by the Environmental Working Group, the American Nurses Association, Health Care Without Harm and the Environmental Health Education Center at the University of Maryland School of Nursing showed that **there are links between nurses' occupational exposure to hazardous drugs and the health problems they develop such as cancer, asthma, miscarriages and children's birth defects.**

National Safe Handling Awareness Month/Day is officially endorsed by the International Society of Oncology Pharmacy Practitioners (ISOPP). For more information on National Safe Handling Awareness Month/Day, visit www.carmelpharmausa.com/aware4 .