



# Department of Pathology Grand Rounds

## "Update on Pathology of the Fallopian Tube: No Longer the Bridesmaid"

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*Thursday, April 17th, 2014 – 12:30 p.m.*  
*Fitkin Amphitheater – LMP 1094*

Host: Pei Hui, M.D., Ph.D.

*This program is not supported by any grants*

*This course will fulfill the licensure requirement set forth by the State of Connecticut*

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### ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### NEEDS ASSESSMENT:

Pathologic lesions of the fallopian tube include inflammatory diseases (pelvic inflammatory disease), of which Chlamydial infection is probably the largest contributor (costing the US healthcare system over a billion dollars annually). Recognition of the possibility of Chlamydial infection on examination of the fallopian tubes can allow for proper treatment of patients with this "silent" disease. Proper interpretation of "pseudocarcinomatous" lesions of the fallopian tubes is essential; examples of these would include misdiagnosis of prolapsed tube in vaginal hysterectomies as neoplastic with consequent unnecessary overtreatment as well as misinterpretation of metaplastic papillary tumors in pregnant patients as malignant. The recent seminal observations that the distal fallopian tube very frequently represents the site of origin of tubal, ovarian, and peritoneal serous carcinomas is an important and novel concept that stands to influence early detection and treatment of mullerian serous carcinomas.

### LEARNING OBJECTIVES:

At the conclusion of this activity, participants will be able to:

- Understand current concepts regarding the genesis of mullerian carcinomas of the tube, ovary & pelvic peritoneum

- Recognize non-neoplastic entities of the tube that may mimic tubal neoplasia
- Understand the entities of tubal pathology that play a role in infertility, including tubal ectopic pregnancy

### DESIGNATION STATEMENT

The Yale School of Medicine designates this educational activity for 1 **AMA PRA Category 1 Credit(s)<sup>™</sup>**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### FACULTY DISCLOSURES

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.