

*2007–2008*  
*Research*  
*Grants & Awards*



*Gynecologic  
Cancer  
Foundation*



June 2007

Dear Researchers,

The Gynecologic Cancer Foundation (GCF) is a 501(c) 3 not-for-profit organization whose mission is to ensure public awareness of gynecologic cancer prevention, early diagnosis and proper treatment. In addition, the Foundation supports research and training related to gynecologic cancers. GCF advances this mission by increasing public and private funds that aid in the development and implementation of programs to meet these goals.

Since 1995, GCF has funded over 55 research grants, totaling over \$3 million. Last year we received a record 49 outstanding applications and funded seven research grants, including the first ever GCF grant for endometrial cancer research. **As a result, GCF is now instituting a new abstract process to accommodate the growing interest in our research grants. This new process will ensure that the best applications are considered for grants, while making it possible for researchers to receive notification of their grants status in a more timely fashion. It is our hope that this new process will allow research to begin sooner.** Please take note of the Research Grants and Award Guidelines, Instructions and Application Process on page 2 of this brochure.

The GCF leadership is committed to securing additional funding to support high potential research. Thanks to all of you, and the collaborative efforts of our patients, families and friends, GCF has received commitments to fund seven grants this year.

Once again, we are pleased to present our research grants, as well as our \$7,500 annual prize that will be given to a past GCF award winner who can best demonstrate that he or she has been able to use GCF's award to improve women's health care.

Your grant abstract will be reviewed by the GCF Awards Committee, consisting of noted members of the Society of Gynecologic Oncologists (SGO). After careful review of all of the submitted abstracts, we will invite those selected to submit a full grant proposal. **Only one abstract will be accepted per person.** There are several important changes in this year's guidelines, so please read the instructions carefully.

The completed research abstract must be received no later than **5:00 p.m., CDT, Wednesday, August 15, 2007.** GCF will then notify those who are eligible to submit a full grant proposal by September 5, 2007.

GCF is very grateful to our generous supporters. It is through important research discoveries that we can continue to better the lives of women. To this end, GCF hopes to increase the number of breast, cervical and endometrial cancer research grants we offer each year.

If you know of potential sponsors for research grants, please contact Janet Wykoff, GCF Director of Development, at 312.580.1165. She is happy to work with you to secure funding to support additional research projects in the future.

With each step we move closer to achieving gynecologic health and wellness for all women.

Sincerely,

A handwritten signature in black ink, appearing to read 'TJ Herzog', written in a cursive style.

Thomas J. Herzog, MD

*Awards Committee Chair*, Gynecologic Cancer Foundation

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#### **The 2007–2008 Awards Committee:**

Thomas J. Herzog, MD, *Chair*

J. Rebecca Liu, MD

David Cohn, MD

Anil K. Sood, MD

Warner Huh, MD

S. Diane Yamada, MD

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## Important Dates

### August 15, 2007

All research abstracts must be received at GCF Headquarters by this date to be eligible for consideration.

### September 5, 2007

Researchers will be notified if their abstract has qualified to be considered as a full grant proposal.

### October 31, 2007

Full proposals due to GCF Headquarters.

### December 2007

Award winners will be notified.

### January 2008

Research projects commence.

### January 15, 2009

Final report of the year’s research to be submitted to GCF.

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**Please return applications or for further information contact:**

**Gynecologic Cancer Foundation**

230 W. Monroe, Suite 2528, Chicago, IL 60606

Phone: 312.578.1439; Fax: 312.578.9769; E-mail: [info@thegcf.org](mailto:info@thegcf.org)

# Research Grants and Awards Guidelines, Instructions and Application Process

On behalf of the Gynecologic Cancer Foundation (GCF) and the Awards Committee, below you will find the criteria to consider when submitting your application to GCF Headquarters:

- a. GCF will accept one (1) application per person per year.
- b. Prior GCF grant recipients are not eligible to re-apply.
- c. GCF will fund the best project applications, with priority given to young investigators. Young investigators are defined as those individuals who have not been previously funded by the Department of Defense, American Cancer Society or the National Cancer Institute in this area. Exceptions to these criteria may be made upon approval of the Awards Committee.
- d. SGO members (Full, Candidate, and Associate) who apply should be junior investigators, generally assistant professor and below. Priority will be given to junior investigators.
- e. Non-members of SGO may apply with a co-investigator who is a SGO member. The goal of such collaborative applications is to foster collaboration and mentorship of an investigator new to the field. It is important for the applicant to document this relationship.
- f. Significant overlap with existing funding is not permitted. Applicants should note the existence of pending applications with potential overlap and a plan for how such overlap would be handled if both applications were funded.
- g. Abstracts should be written to allow a reviewer in translational gynecologic research to interpret the aims and methods.
- h. Budget is not to be requested for the investigator's time or effort. Budget for presentation/publication/ travel is not allowed.
- i. The grant can be portable provided a similar research environment is secured. Continued funding will be contingent upon ability to complete the proposed work.
- j. Research being done outside of the United States will not be considered for funding; however, a non-U.S. resident may apply for a grant for research being done at an American institution.
- k. All researchers must first submit a 250-word technical abstract for scientific review. The best abstracts will be invited to submit a full grant proposal, with a 250-word public abstract for donor review and press releases, using non-scientific terms.

## Instructions:

### GENERAL:

- a. Both the abstract and research grant application, if invited, should be submitted using 12-point Arial font.
- b. Handwritten applications will not be accepted; photocopies are acceptable.
- c. Proposals should be clipped, not bound.

### ABSTRACTS:

- a. A signed original application (use the form on page 5) is required; it will serve as the cover page.
- b. As described earlier, the abstract consists of a 250-word technical document for scientific review by the Awards Committee. Note that it should be written in a manner to allow a reviewer in translational gynecologic research to interpret the aims and methods.
- c. The abstract submission must include the four-page NIH Biosketch as described on page 5.

**Please note:** If any information or directions are not followed when submitting the abstract, it will be returned with an explanation, provided it is received at least seven (7) days or more prior to the application deadline. The applicant will then have the opportunity to resubmit the abstract before the deadline of **August 15, 2007**.

### RESEARCH GRANT APPLICATION:

- a. A signed original application (use the form on page 5) is required; it will serve as the cover page.
- b. The research grant application should include the principal investigator's first name, last name and credentials in the upper right corner on all pages. The description of the research should be no longer than five (5) typed (8.5 x 11) pages, single-sided.
- c. The applicant's bibliography must be included.
- d. A budget, using the form on page 6, must be submitted along with a description of any other financial support.
- e. The abstract submission must include the four-page NIH Biosketch as described on page 5.
- f. A short paragraph describing institutional support, career goals and how this grant would help the applicant achieve these goals is required with the full grant submission.
- g. No more than three (3) letters of support are invited.
- h. A 250-word public abstract for donor review and press releases, using non-scientific terms, must be included.
- i. GCF requires a 12 month report for each research grants due by January 15, 2009.

**“The Karin Smith/GCF Research Award in Ovarian Cancer was the cornerstone in my professional achievements to-date. I am grateful to the Foundation for the opportunity to have been the first amongst a prestigious group of fellow awardees, all of whom are committed to improving the care of women with gynecologic cancer through our collective passion for discovery.”**

~ Beth Y. Karlan, MD  
Karin Smith/GCF Research Award in Ovarian Cancer, 1995-96  
Director, Women's Cancer Research Institute and Division of Gynecologic Oncology,  
Cedars-Sinai Medical Center, Professor, Obstetrics and Gynecology, UCLA School of Medicine

## **CHECKLIST**

### **ABSTRACT**

- Signed original application (use form on page 5) that will serve as the cover page
- An abstract that consists of a 250-word technical document for scientific review by the Awards Committee
- NIH Biosketch of applicant

### **RESEARCH GRANT PROPOSAL**

- Signed original application (use form on page 5) that will serve as the cover page
- Description of the research
- Applicant's bibliography
- Budget
- Other financial support
- NIH Biosketch of applicant
- Paragraph describing institutional support, career goals and how this grant would help the applicant
- No more than three (3) letters of support
- A 250- word public abstract geared for understanding by the general public

**“I am grateful for the support provided by the GCF to assist with our efforts to develop new gene based therapies for patients with ovarian cancer. Funds such as those provided by the GCF go a long way in supporting the work of promising young scientists who work with clinicians such as myself and provide the basis for our ability to submit applications for larger grants from other funding agencies such as the NCI and DOD.”**

~ Ronald Alvarez, MD  
GCF/Kea Simon Ovarian Cancer Award, 2003-2004  
Professor, University of Alabama at Birmingham

# 2007-2008 Research Grants/Awards

## GCF/Ann Schreiber Ovarian Cancer Research Grant

*\$50,000/ (1) Year Award*

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- Research should be focused around early detection, screening and basic translational research in ovarian cancer.

*GCF is very grateful to the Ovarian Cancer Research Fund for its generous support of this grant over the past five years.*

## GCF/Florence and Marshall Schwid Ovarian Cancer Research Grant

*\$50,000/ (1) Year Award*

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- Related to ovarian cancer.

*GCF is very grateful to the Schwid Family for its generous support of this research grant over the past nine years.*

## GCF/Molly Cade Ovarian Cancer Research Grant

*\$50,000/ (1) Year Award*

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- Research should be related to the diagnosis or treatment of women dealing with ovarian cancer reoccurrences.

*GCF is very grateful to the Cade Foundation and family who made funding for this grant possible. This is the sixth research grant supported by the Cade family in memory of their mother Molly Cade who lost her battle to ovarian cancer in 2003.*

## GCF/Ovarian Cancer Research Grant

*\$50,000/ (1) Year Award*

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- Related to ovarian cancer.

*GCF gratefully acknowledges an anonymous donor for the support of this grant.*

**“I would not be at this point I my career without the initial support from the GCF.”**

~ David E. Cohen, MD  
GCF/Ovarian Cancer Research Award, 2002-2003  
Associate Professor, Division of Gynecologic Oncology, Department of Obstetrics and Gynecology, Ohio State University School of Medicine

## GCF/St. Louis Ovarian Cancer Awareness Ovarian Cancer Research Grant

*\$50,000/ (1) Year Award*

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- Related to ovarian cancer.

*GCF gratefully acknowledges St. Louis Ovarian Cancer Awareness for their support of this grant. This is the third research grant being provided by SLOCA.*

## GCF/Kathy Jean Warnick Ovarian Cancer Research Grant

*\$25,000/ (1) Year Award*

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- Related to early detection of ovarian cancer.

*GCF gratefully acknowledges Cytoc Corporation, and the friends and family of Kathy Warnick which made funding for this grant possible. This grant is in memory of Kathy Warnick, a dedicated Cytoc employee, who lost her battle to ovarian cancer in 2007.*

## GCF/Susan A. Olde Endometrial Cancer Research Grant

*\$50,000/ (1) Year Award*

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- Related to endometrial cancer.

*GCF gratefully acknowledges Susan A. Olde for support of this grant. This is the second research grant donated by Ms. Olde.*

# Grant Funding Application

Copies of the application may also be printed from the GCF Web site at [www.thegcf.org/research](http://www.thegcf.org/research).

## Applicant Information

NAME OF APPLICANT	BIRTHDATE	CITIZENSHIP
CANDIDATE'S PRESENT INSTITUTION	INSTITUTION'S FEDERAL ID #	
CURRENT MAILING ADDRESS		
TELEPHONE	FAX	E-MAIL ADDRESS
CO-INVESTIGATOR	BIRTHDATE	CITIZENSHIP
PROJECT TITLE		
BOARD CERTIFICATION/DATE OR CURRENT STATUS OF SGO MEMBER		
SIGNATURE OF INVESTIGATOR		
NAME OF DIVISION OF GYNECOLOGIC ONCOLOGY CHAIR	SIGNATURE	
NAME AND TITLE OR RESPONSIBLE INSTITUTION	OFFICIAL SIGNATURE	

## NIH BIOSKETCH

Please provide a detailed description planned for the granting period. Include the significance of:

- Practical, Clinically Useful Research Related to Gynecologic Cancer
- Objectives
- Background and/or Rationale
- Design and Method

The proposal should not exceed five (5) single-spaced pages plus a one (1) page bibliography and budget.

Attach current and pending funding



# *GCF Research Awards Application Frequently Asked Questions*

Please read the following “Frequently Asked Questions” to assist you in completing your grant application. If you have any questions that are not answered in this section, please contact GCF at 312.578.1439, or by e-mail at [info@thegcf.org](mailto:info@thegcf.org).

**1. I am a foreign national working in the United States. Am I still eligible to receive a GCF Research Grant?**

Yes, regardless of your nationality, you are eligible to receive a GCF Research Grant as long as your research is being conducted in the United States.

**2. What constitutes indirect costs as referenced in the note on the detailed budget of the Grant Funding Application?**

Indirect costs include, but are not limited to, administrative cost of the university, usual criteria established for grant overhead or other costs, such as laboratory space.

Grant monies must be devoted to the active research project.

**3. Do I need to include a cover letter with my application?**

No, the application form itself serves as the cover letter.

**4. I have previously received a GCF Research Grant. Am I eligible to serve as a co-sponsor on an application?**

Yes, past grant recipients are eligible to serve as co-sponsors; however, they are not eligible to apply as primary investigators.

**5. I'm not a full faculty member; am I still eligible to apply for a grant?**

Yes, instructors, associate professors and assistant professors are all eligible to apply for GCF grants.

**6. Do I need to submit letters of support along with my full grant application?**

Yes. No more than three (3) letters of support should be included.

**7. Why do I need to include my institution's federal identification number?**

All grant monies are made payable in a check to the recipient's institution. GCF is responsible for submitting the institution's federal identification number for tax purposes at the end of the year.

**8. Are non-physician PhD's eligible to apply for a grant?**

Yes, non-physician PhD's are eligible to apply for grants provided they have a co-sponsor who is a board certified gynecologic oncologist.

**“The GCF/Kea Simon Ovarian Cancer Research Grant has provided valuable support for my research project. I will present my findings on insulin-like growth factor signaling in ovarian cancer cells at the AACR meeting this spring. In addition, I have been named a scholar of the reproductive scientist development program (RSDP), beginning July 1, 2007.”**

~ Gloria Huang, MD  
GCF/Kea Simon Ovarian Cancer Award, 2005–2006  
Albert Einstein College of Medicine

# *GCF/National Cancer Institute Scholar's Program*

The Gynecologic Cancer Foundation (GCF) is pleased to announce a program jointly sponsored with the National Cancer Institute (NCI) directed to facilitate additional investigative training for clinician-scientists with a dedicated interest in gynecologic malignancies. The research will be performed at the NCI Bethesda and satellite campuses in Maryland under the direction of an NCI mentor. At the conclusion of the fellowship, the fellow will be expected to transition to a position at an extramural institution.

The purpose of the program is to support the development of outstanding translational scientists. This mechanism provides specialized study for clinically trained professionals who are committed to a career in research and have the potential to develop into independent investigators. The award supports a 1-3 year period of supervised research experience that integrates didactic studies with laboratory or clinically based research. The experience is intended to be of both intrinsic research importance and be a vehicle for learning the methodology, theories, and conceptualizations necessary for a well-trained independent investigator.

Applicants must be Full, Associate, Candidate, or applicants for Candidate Membership of the Society of Gynecologic Oncologists (SGO) or a Fellow-In-Training in Gynecologic Oncology. Ideally the candidate should garner a commitment from an institution allowing the candidate upon completion of the GCF/NCI Fellowship to transition to a position with 75 percent protected time for a period of 1-2 years to facilitate their research development.

Former principal investigators of NIH research project grants (R01), Career Development Awards (K series), sub-projects of program projects (P01), or center grants (P50), or the equivalent, are not eligible.

## **MECHANISM OF SUPPORT**

Planning, direction, and execution of the program will be the responsibility of the candidate and his/her NCI mentor on behalf of the applicant institution. The project period will be 1-3 years. Awards are not renewable.

## **RESEARCH OBJECTIVES**

**A. Environment:** The NCI will provide a well-established research and clinical career development program and a qualified faculty in clinical and basic research to serve as mentor(s). The NCI has a commitment to the development of the candidate as a productive, independent investigator. The candidate and mentor will have access through the NCI multi-disciplinary career development program to relevant research and educational resources.

**B. Program:** The Award provides up to 3 consecutive 12-month appointments. Full-time professional effort must be devoted to the program and related clinical and teaching pursuits consonant with the objectives of the award. The scientific component must develop knowledge and research skills in areas relevant to the career goals of the candidate. Near the conclusion of their fellowship, fellows will be expected to present their research as part of the seminar series for the faculty at the NCI.

**C. Mentor(s):** The recipient must receive appropriate mentoring throughout the program. Once the applicant is accepted a list of potential mentors will be provided.

### **D. Allowable Costs:**

**Each of the sponsoring organizations (GCF and NCI) will award salary of \$50,000 per year per organization for a total of \$100,000 per year per fellow.**

**1. Salary Support:** GCF and NCI will each provide salary; totaling \$100,000 annually for the fellow.

**2. Policy Relative to Student Loans:** Fellows in this program should be eligible for the loan repayment program through the NIH programs provided that the duration of the fellowship is for 3 years. Details concerning the application process and eligibility requirements can be found at <http://www.lrp.nih.gov>.

**3. Research Development Support:** The NCI will provide services and supplies in accordance with standard policies of the NCI.

Applications are to be submitted on the application form included in the research booklet. Applications are available by e-mailing GCF Headquarters at [info@thegcf.org](mailto:info@thegcf.org) or by calling GCF Headquarters at 312.578.1439. Copies of the application may also be printed from the GCF Web site at the following address: <http://www.thegcf.org/research>.

Submit a signed, typewritten original of the application and five photocopies, in one package to:

Gynecologic Cancer Foundation  
230 W. Monroe Suite 2528  
Chicago, IL 60606-4703  
312.578.1439

Applications will be reviewed for completeness by the GCF and NCI. An appropriate GCF/NCI peer review group will evaluate applications that are complete and responsive to the program announcement.

It is anticipated that up to two jointly sponsored awards will be made each year and the name(s) of the awardee(s) will be announced by GCF.

## CONTACTS

For questions regarding eligibility requirements and the GCF/NCI application process:

David Mutch, MD, GCF/NCI Program Chair  
Director, Division of Gynecologic Oncology  
Washington University School of Medicine  
4911 Barnes Hospital Plaza  
St. Louis, MO 63110  
Telephone: 314.362.3181  
Fax: 314.362.8644  
E-mail: [mutchd@msnotes.wustl.edu](mailto:mutchd@msnotes.wustl.edu)

Jonathan S. Wiest, PhD  
Associate Director of Training and Development  
CCR Office of the Director  
National Cancer Institute  
Building 31, Room 4A48  
31 Center Drive  
Bethesda, MD 20852  
Telephone: 301.451.9638  
Fax: 301.451.6238  
E-mail: [weistj@maill.nih.gov](mailto:weistj@maill.nih.gov)

**“The award from GCF was a catalyst for funding from a variety of non-governmental sources, including the Berlex Foundation, The American Association of Obstetricians and Gynecologists Foundation, The Sidney Kimmel Foundation, the Ovarian Cancer Research Fund, and later of government funds.”**

~ George Coukos, MD, PhD  
GCF/Bristol Myers Squibb Oncology Young Investigator Award, 2000-2001  
Assistant Professor, Department of Obstetrics-Gynecology,  
University of Pennsylvania Medical Center

# *GCF/NCI Scholar's Program Application*

**NAME:**

LAST

FIRST

MIDDLE

**ADDRESS:**

**TELEPHONE:**

OFFICE:

FAX:

HOME:

E-MAIL:

**DATE OF BIRTH:**

**PLACE OF BIRTH:**

**INSTITUTION'S FEDERAL ID#**

**MEDICAL SCHOOL EDUCATION:**

SCHOOL

DEGREE & DATE OF GRADUATION

**RESIDENCY PROGRAM:**

NAME

DATE OF COMPLETION

**FELLOWSHIP TRAINING PROGRAM:**

NAME

DEGREE & DATE OF COMPLETION

**OTHER GRADUATE EDUCATION:**

NAME

DEGREE & DATE OF COMPLETION

**OTHER INFORMATION:**

1. ATTACH THREE LETTERS OF REFERENCE
2. ATTACH UPDATED C.V.
3. SPECIFIC AIMS PAGE WITH A CLEARLY STATED HYPOTHESIS (MAXIMUM ONE PAGE)
4. PERSONAL STATEMENT AS TO CURRENT PLANS, REASONS FOR APPLYING AND LONG RANGE GOALS

# 2008 GCF/Eli Lilly and Company & Carol's Cause Awards for the Outstanding Paper by a Resident or Fellow

**IMPORTANT NOTE:** *All candidates who qualify for these awards based on above criteria will automatically be included in the review process. No application is needed.*

## ELIGIBILITY

Candidates for these awards must have performed the research during residency in obstetrics and gynecology or during their fellowship training in gynecologic oncology, and also must be a trainee at the time the abstract is submitted. The abstract must have been accepted by the Program Committee for an oral presentation. The candidate must be the sole or first author of the manuscript. The work must be a report of clinical or basic research. Manuscripts may not be a review of work performed by others. Papers already published are not eligible for consideration. A paper may be submitted for publication after the abstract is sent to the Program Committee, but may not appear in print prior to the SGO 2008 Annual Meeting on Women's Cancer. American applicants must be enrolled in an accredited U.S. residency program in obstetrics and gynecology or an American Board of Obstetricians and Gynecologists approved fellowship program in gynecologic oncology. Foreign applicants must be enrolled in a similar program.

## SELECTION PROCESS

All Fellows-In-Training and Residents should submit abstracts to the SGO Program Committee and indicate their fellowship or residency status in their abstract submission. As soon as the Program Committee has selected its program, all qualified abstracts for this award will be submitted to the GCF Awards

Committee for review. ALL CANDIDATES WHO QUALIFY FOR THESE AWARDS BASED ON ABOVE CRITERIA WILL AUTOMATICALLY BE INCLUDED IN THE EVALUATION PROCESS. Each accepted applicant must submit a complete manuscript within the time frame stipulated by the Program Committee. Manuscripts will be distributed to the GCF Awards Committee for review prior to the meeting and a scoring sheet will be completed. The scoring will be based on study design, originality, scientific merit, importance to the field and presentation. After the 2008 SGO Annual Meeting on Women's Cancer™, the GCF Awards Committee will meet and select the outstanding papers.

## AWARD

The 2008 GCF/Carol's Cause and Eli Lilly and Company Awards for the Outstanding Paper by a Resident or Fellow will be announced following the SGO 39th Annual Meeting on Women's Cancer. The winner of the GCF/Carol's Cause Award will receive \$3,000 and the winner of the GCF/Eli Lilly and Company Award will receive \$1,500.

*GCF gratefully acknowledges Eli Lilly and Company and the Carol's Cause organization for their support of these awards through an educational grant.*



## *Margaret Greenfield/Carmel Cohen, MD* *“Excellence in Ovarian Cancer Research Prize”*

This award will be given to an individual who can best demonstrate that they have been able to use their GCF award to improve women’s health care. This would be through obtaining independent extramural funding, making important contributions to the literature and/or developing programs that improved women’s health care, including early detection. This award is to the individual and not his/her institution.

The prize named is funded by James Greenfield in honor of his wife Margaret who lost her battle with ovarian cancer and also to honor her physician, SGO/GCF Member Carmel Cohen, MD for his excellent care for Mrs. Greenfield throughout her illness.

Only past GCF award winners qualify for this prize and should apply by filling out the application form which can be downloaded from the GCF Web site at [www.thegcf.org](http://www.thegcf.org). **The deadline for applications is September 5, 2007.**

The GCF Award’s Committee will determine a winner based on previously stated criteria. The prize will be announced at the 2008 SGO Annual Meeting on Women’s Cancer in Tampa.

*GCF is very grateful to Mr. James Greenfield for his generous support of this innovative prize. This is the fourth prize being funded by Mr. Greenfield.*

*GCF/Margaret Greenfield/Carmel Cohen, MD  
“Excellence in Ovarian Cancer Research Prize”  
Application*

**NAME:**

LAST

FIRST

MIDDLE

**ADDRESS:**

**TELEPHONE:**

OFFICE:

FAX:

HOME:

E-MAIL:

**TITLE OF GCF RESEARCH GRANT:**

**AMOUNT OF GRANT:**

**YEAR GRANT WAS AWARDED:**

**SOCIAL SECURITY NUMBER:**

**MEDICAL SCHOOL EDUCATION:**

SCHOOL

DEGREE & DATE OF GRADUATION

**OTHER GRADUATE EDUCATION:**

NAME

DEGREE & DATE OF COMPLETION

**OTHER INFORMATION:**

1. 1-2 PAGE SINGLE SPACED PROPOSAL TYPED IN 12 POINT FONT
2. ATTACH UPDATED C.V.

PLEASE RETURN THIS APPLICATION BY SEPTEMBER 5, 2007 TO:





**Gynecologic Cancer Foundation**

230 W. Monroe, Suite 2528

Chicago, IL 60606

Phone: 312.578.1439













# GCF Grants/Awards History Report

	RECIPIENT	INSTITUTION	AWARD	AMOUNT	TITLE
1995-1996	 Beth Karlan, MD	Cedars-Sinai Medical Center Los Angeles, CA	Karin Smith/GCF Research Project in Ovarian Cancer	\$50,000	“Characterization of a Novel Ovarian Inhibitory Substance”
	 Jeffrey Fowler, MD	Ohio State Columbus, OH	GCF Research Project in Surgery	\$50,000	“Laparoscopy Versus Laparotomy:An Evaluation of Adhesion Formation after Pelvic and Paraortic Lymphadenectomy in a Porcine Model”
1996-1997	 Stephen Rubin, MD	University of Pennsylvania Philadelphia, PA	Karin Smith/GCF Research Project in Ovarian Cancer	\$50,000	“Adenovirus-Mediated Gene Therapy of Human Ovarian Cancer”
	 T. Scott Jennings, MD	Charleston, SC	GCF Research Project in Surgery	\$50,000	“Comparative Study of Crystalloid vs.Albumin Replacement in Patients with Ovarian Cancer and Ascites”
1997-1998	 Andrew Berchuck, MD	Duke University Durham, NC	Karin Smith/GCF Research Project in Ovarian Cancer	\$50,000	“Molecular-Epidemiology of Ovarian Cancer”
	 Richard Buller, MD	University of Iowa Iowa City, IA	Florence & Marshall Schwid/ GCF Research Project in Ovarian Cancer	\$50,000	“Modulation of BRCA1 Expression in Ovarian Cancer: Screening Ramifications”
	 Jean A. Hurteau, MD	University Hospital Indianapolis, IN	Eva Metzger/GCF Research Project in Ovarian Cancer	\$50,000	“Regulation of Ovarian Cancer Cell Growth with Cyclin Dependent Kinase Inhibitor Gene Therapy”
	 Judith Wolf, MD	The University of Texas M. D. Anderson Cancer Cancer Houston, TX	GCF Research Grant in Gynecologic Cancer	\$25,000	“Evaluation of the Effect and Mechanism of Action of Adenovirus-Mediated Tumor Suppressor Gene Therapy of Ovarian Cancer”
1998-1999	 Pamela Paley, MD	University of Washington Seattle, WA	Florence & Marshall Schwid/ GCF Research Project in Ovarian Cancer	\$50,000	“A Molecular Fingerprint of Angiogenesis in Epithelial Ovarian Cancer”
1999-2000	 Terri B. Pustilnik, MD	University of Alabama Birmingham, AL	Florence & Marshall Schwid/ GCF Research Project in Ovarian Cancer	\$50,000	“A Dendritic Cell-based Vaccine Strategy for Ovarian Carcinoma Using the Novel Ovarian Tumor Marker Mesothelin”











**“The initial funding from the Gynecologic Cancer Foundation in 2000 provided us with “seed” money at a critical point in my research career. It allowed us to develop essential preliminary data to become competitive for larger proposals.”** ”

~ Anil K. Sood, MD  
GCF/NOCC Ovarian Cancer Research Grant, 2000-2001  
The University of Texas M.D. Anderson Cancer Center

# GCF Grants/Awards History Report

	RECIPIENT	INSTITUTION	AWARD	AMOUNT	TITLE
2000-2001	 S. Diane Yamada, MD	University of Chicago Chicago, IL	Florence & Marshall Schwid/ GCF Research Project in Ovarian Cancer	\$50,000	"Evaluation of MKK4/SEKI Metastasis Suppressor Gene in Ovarian Carcinoma"
	 George Coukos, MD, PhD	University of Pennsylvania Philadelphia, PA	GCF/Bristol-Myers Squibb Oncology Young Investigator Award	\$50,000	"Impact of Cytotoxic Chemotherapy on Vaccine Therapy Strategies in Epithelial Ovarian Cancer"
	 Anil K. Sood, MD	University of Iowa Iowa City, IA	GCF/NOCC Ovarian Cancer Research Grant	\$50,000	"Role of FAK Expression in Invasion and Progression"
2000-2002	 Ilana Cass, MD	Cedars-Sinai Medical Center Los Angeles, CA	GCF/Susan G. Komen Breast Cancer Foundation Career Development Award	\$50,000 for 2 yrs.	"Effect of P53 Mutation Status on Cisplatin Chemosensitivity in Carcinomas with BRCA1 Mutations"
2001-2002	 Elizabeth M. Swisher, MD	University of Washington Seattle, WA	Florence & Marshall Schwid/ GCF Research Project in Ovarian Cancer	\$50,000	"Impact of Epigenetic Modulation of DNA Repair Genes on Chemoresistance and Survival in Ovarian Cancer"
	 Warner K. Huh, MD	University of Alabama Birmingham, AL	GCF/Bristol-Myers Squibb Oncology Young Investigator Award	\$50,000	"Transduced Dendritic Cell Therapy for Cervical Cancer — Alternative Vector Targeting and Conjugate Strategies"
	 William A. Cliby, MD	Mayo Clinic Rochester, MN	GCF/NOCC Ovarian Cancer Research Grant	\$50,000	"Validation of an Avian Ovarian Cancer Model"
2002-2003	 Thomas Randall, MD	Pennsylvania Hospital Philadelphia, PA	Florence & Marshall Schwid/ GCF Research Project in Ovarian Cancer	\$50,000	"Immunoregulatory Function of Tumor Endothelium"
	 Laura Havrilesky, MD	Duke University Durham, NC	GCF/Ann Schreiber Award	\$50,000	"Acetaminophen for the Primary Prevention of Ovarian Cancer"
	 J. Rebecca Liu, MD	University of Michigan Ann Arbor, MI	GCF/Susan G. Komen Breast Cancer Foundation Career Dev. Award	\$50,000 for 2 yrs.	"Resveratrol Induced Apoptosis and Autophagocytosis in Ovarian and Breast Cancer"
	 David Cohn, MD	Ohio State University Columbus, OH	GCF/Ovarian Cancer Research Award	\$50,000	"Active Immunization with VEGF Peptides in the Treatment and Prevention of Ovarian Cancer"
	 Sharmila Makhija, MD	University of Alabama Birmingham, AL	GCF/Ovarian Cancer Research Award	\$50,000	"Transcriptional Targeted Antiangiogenesis Gene Therapy for Ovarian Carcinoma"

# GCF Grants/Awards History Report

	RECIPIENT	INSTITUTION	AWARD	AMOUNT	TITLE
2003-2004	 Robert Giuntoli, II, MD	Johns Hopkins Medicine Baltimore, MD	GCF/Ann Schreiber Award	\$50,000	"Ex Vivo Expansion and Identification of Ovarian Cancer Cytotoxic T Lymphocytes"
	 Eugene Toy, MD	University of Rochester Rochester, NY	GCF/Cytec Corporation Gynecologic Cancer Award	\$50,000	"PDIP38, a Novel Protein Marker for Early HPV Infection"
	 Matthew Anderson, MD	The University of Texas M. D. Anderson Cancer Center Houston, TX	GCF/Eli Lilly and Company Ovarian Cancer Award	\$25,000	"Dissecting the Role of AIB-1 in Ovarian Epithelial Invasiveness"
	 Cheryl Saenz, MD	University of California San Diego, CA	GCF/Florence & Marshall Schwid Ovarian Cancer Award	\$50,000	"Treatment of Terminal Metastatic Ovarian Cancer by Transducible Therapeutic siRNAs"
	 Linda Duska, MD	Massachusetts General Hospital Boston, MA	GCF/GlaxoSmithKline Ovarian Cancer Award	\$25,000	"Testing the Significance of Cables Expression in Identifications and Genes of Endometrial Cancer"
	 Ronald Alvarez, MD	University of Alabama Birmingham, AL	GCF/Kea Simon Ovarian Cancer Award	\$50,000	"Melanoma Differentiation Associated-7 (mda-7) Gene: A Novel Multifunctional Anti-Tumor Agent for Ovarian Cancer"
	 Robert Burger, MD	UCI Medical Center Orange, CA	GCF/Kea Simon Ovarian Cancer Award	\$25,000	"The Role of ECA1 in Ovarian Carcinogenesis and Potential Utility as a Serum Marker"
	 Christina Chu, MD	University of Pennsylvania Philadelphia, PA	GCF/Ovarian Cancer Research Grant	\$50,000	"Modification of Ovarian Tumor to Function as Primary Antigen Presenting Cells for Allogeneic Vaccination"
2004-2005	 Rosemarie Schmandt, PhD	The University of Texas M. D. Anderson Cancer Center Houston, TX	GCF/Ann Schreiber Ovarian Cancer Research Award	\$50,000	"What is the Role of BRK in Ovarian Tumor Growth?"
	 Mark Einstein, MD	Albert Einstein College of Medicine Bronx, NY	GCF/Anonymous Cervical Cancer Award	\$25,000	"Role of Genetic Variants in Cervical Cancer Risk"
	 Joseph Connor, MD	University of Wisconsin Madison, WI	GCF/Anonymous Ovarian Cancer Award	\$50,000	"Intraperitoneal Therapy with huKS-IL2 in a Mouse Model of Epithelial Ovarian Cancer"
	 David O'Malley, MD	Yale University School of Medicine Hamden, CT	GCF/Eli Lilly & Company Ovarian Cancer Award	\$50,000	"Characterize the Molecular Mechanisms Regulating the Sensitivity of Ovarian Cells to Apoptosis Induced by Phenoxodiol"

# GCF Grants/Awards History Report

	RECIPIENT	INSTITUTION	AWARD	AMOUNT	TITLE
2004-2005	 Amir Jazaeri, MD	University of Virginia Charlottesville, VA	GCF/Florence & Marshall Schwid Ovarian Cancer Award	\$50,000	“Evaluation of the MEIS1 Gene as Potential Biomarker for Ovarian Cancer”
	 John Chan, MD	Stanford University School of Medicine Stanford, CA	GCF/GlaxoSmithKline Therapeutic Approaches to Relapsed Ovarian Cancer Award	\$25,000	“Dual Therapy of Epithelial Ovarian Cancer”
	 Andrew Li, MD	Cedars-Sinai Medical Center Los Angeles, CA	GCF/Kea Simon Ovarian Cancer Research Award	\$50,000	“Androgen Modulation of EGFR Signaling in Epithelial Ovarian Cancer Biology”
	 Christine Walsh, MD	Cedars-Sinai Medical Center Los Angeles, CA	GCF/Lee Kaplan Cancer Foundation Ovarian Cancer Award	\$25,000	“Defining the Role of HNPCC in Women with Synchronous Ovarian and Endometrial Cancers”
	 Johnathan Lancaster, MD	Moffitt Cancer Center Tampa, FL	GCF/Molly Cade Ovarian Cancer Award	\$50,000	“Reversal of Platinum Resistance in Ovarian Cancer Cell Lines by Silencing of Gene Expression Pathways using RNA Interference”
	 Peter Argenta, MD	University of Minnesota Minneapolis, MN	GCF/Susan G. Komen Breast Cancer Foundation Career Development Award	\$50,000 for 2 yrs.	“The Relative Expression and Activity Levels of Steroid-Converting Enzyme Isoforms in Breast and Ovarian Cancers”
2005-2006	 Heidi Gray, MD	University of Washington Seattle, WA	GCF/R.O.C.C.S. Ovarian Cancer Award	\$25,000	“Early Cancer Detection in High Risk Patient using an Ovarian Cancer Specific Immunologic Screen”
	 Robert Coleman, MD	The University of Texas M. D. Anderson Cancer Center Houston, TX	GCF/Florence & Marshall Schwid Ovarian Cancer Award	\$50,000	“Therapeutic Gene Silencing with siRNA in Ovarian Carcinoma”
	 Ernst Lengyel, MD, PhD	University of Chicago Medical Center Chicago, IL	GCF/Molly Cade Ovarian Cancer Award	\$50,000	“Establishment of a Peritoneal 3D Culture to Investigate Attachment and Invasion of Ovarian Cancer Cells”
	 Gloria Huang, MD	Albert Einstein College of Medicine Bronx, NY	GCF/Kea Simon Ovarian Cancer Award	\$50,000	“Role of Insulin-Like Growth Factor Signaling as a Novel Therapeutic Target in Ovarian Cancer”
	 Takiko Daikoku, PhD	Vanderbilt University Medical Center Nashville, TN	GCF/Ann Schreiber Ovarian Cancer Award	\$50,000	“PPARs is a Downstream Target of COX-1 Derived Prostaglandins in Ovarian Cancer”
 Kerry Rodabaugh, MD	Roswell Park Cancer Institute Buffalo, NY	GCF/Anonymous Ovarian Cancer Award	\$50,000	“Genomic Rearrangement: Their Association with Hereditary Ovarian Cancers & Genetic Testing”	





# GCF Grants/Awards History Report

	RECIPIENT	INSTITUTION	AWARD	AMOUNT	TITLE
2005-2006	 Ruea-Yea Huang, MD	Roswell Park Cancer Institute Buffalo, NY	GCF/Lee Kaplan Cancer Foundation Ovarian Cancer Award	\$50,000	"Evaluation of Genes in the Nonsense-Mediated mRNA Decay Pathway as Potential Biomarkers for Ovarian Cancer"
	 Vivian von Gruenigen, MD	University Hospitals of Cleveland MacDonal d Women's Hospital Cleveland, OH	GCF/St. Louis Ovarian Cancer Awareness Award	\$25,000	"Strategies to Improve the Quality of Life in Women with Ovarian Cancer on Adjuvant Chemotherapy"
2006-2007	 Jonathan Hickson, PhD	University of Chicago Chicago, IL	Ann Schreiber Ovarian Cancer Research Grant	\$50,000	"Identification of Downstream Effectors and Biological Outcomes of MKK4-Mediated Metastasis Suppression in Ovarian Cancer"
	 Joelle Hillion, PhD	Johns Hopkins University Baltimore, MD	Susan A. Olde Endometrial Cancer Research Grant	\$50,000	"HMGA1 in Endometrial Cancer"
	 Douglas A Levine, MD	Memorial Sloan Kettering Cancer Center New York, NY	Anne B. Kingsley Ovarian Cancer Foundation Research Grant	\$50,000	"Leptin and its Role in Ovarian Tumorigenesis"
	 Kwong-Kwok Wong, PhD	The University of Texas M. D. Anderson Cancer Center Houston, TX	Molly Cade Ovarian Cancer Research Grant	\$50,000	"Prognostic Marker for Low-Grade Serious Ovarian Carcinoma"
	 Sarah Adams, MD	University of Pennsylvania Philadelphia, PA	Florence and Marshall Schwid Ovarian Cancer Research Grant	\$50,000	"Development of Immunotherapy for Ovarian Cancer Using Ascites Antigen-Presenting Cells"
	 Neil S. Horowitz, MD	Massachusetts General Hospital Boston, MA	St. Louis Ovarian Cancer Awareness Grant	\$30,000	"MicroRNA Gene Expression in Advanced Ovarian Cancer"
	 Monique A. Spillman, MD, PhD	University of Colorado Denver Denver, CO	Susan G. Komen Breast Cancer Career Development Award	\$50,000 (First-year Funding of \$100,000 grant)	"Steroid Hormone Regulation of Extraperitoneal Ovarian Cancer Metastases in Mouse Models"

**“ Through these awards, the GCF nurtures young scientists who will go on to make a great impact in gynecologic cancers. I am extremely grateful for the Florence & Marshall Schwid Award and the jumpstart which it provided to my research.”**


~ Elizabeth Swisher, MD  
Florence & Marshall Schwid/GCF Research  
Projects in Ovarian Cancer, 2001-2002  
Assistant Professor, Department of Obstetrics and  
Gynecology, University of Washington, Seattle

## GCF/NCI Fellows

	RECIPIENT	AWARD	AMOUNT	TITLE
1995-1999 	Terri Cornelison, MD	GCF/NCI Research Training Fellowship	\$100,000	"Prevention of Late Effect Radiation Fibrosis by Cytokine Inhibition"
1999-2003 	Monica Brown, MD	GCF/NCI Research Training Fellowship	\$100,000	"Gene Expression Profiling in Ovarian Neoplasms"
2000-2004 	Ginger Gardner, MD	GCF/NCI Research Training Fellowship	\$100,000	"The Development and Characterization of Novel Retinoids for the Chemoprevention and Treatment of Ovarian Cancer"
2000-2004 	Amir Jazaeri, MD	GCF/NCI Research Training Fellowship	\$100,000	"Use of cDNA Microarrays in Evaluation of Ovarian Cancer"
2001-2005 	Kristin Zorn, MD	GCF/NCI Research Training Fellowship	\$100,000	"Gene Expressions Profile of Ovarian Cancer Histologic Subtypes"

\* NOTE: The salary of each fellow has been matched equally by NCI.

## GCF/NCI Scholars

	RECIPIENT	INSTITUTION	AWARD	AMOUNT
2006-2007 	Jesus Gonzalez Bosquet, MD, PhD	Mayo Clinic Rochester, MN	GCF/NCI Scholar's Program	\$100,000

\* NOTE: The salary of each fellow has been matched equally by NCI.

**“The awards offered by the GCF should be regarded as an investment in women’s cancer research that will benefit all generations to come.”**

~ Jean A. Hurteau, MD  
Eva Metzger/GCF Research Project in Ovarian Cancer, 1997-1998  
Professor, Obstetrics and Gynecology, Division of Gynecologic Oncology, Northwestern University Feinberg School of Medicine And Robert H. Lurie Comprehensive Cancer Center, Evanston, Illinois

## Recipients of GCF Awards for Outstanding Paper by a Resident or Fellow

YEAR	RECIPIENT
1994	Jeffrey F. Hines, MD
1995	Jeffrey Skilling, MD
1996	Jeffrey Skilling, MD
1997	Cheryl Bailey, MD
1998	J. Rebecca Liu, MD
1999	David Kushner, MD
2000	Douglas Levine, MD
2001	Warner K. Huh, MD

YEAR	RECIPIENT
2002	Annie Yessaian, MD
2003	Nicholas Lambrou, MD
2003	Kristin Zorn, MD
2004	Rahel Ghebre, MD
2005	Lynne Knowles, MD
2005	Premal Thaker, MD
2006	Michael Milam, MD
2006	Charles Landen, Jr., MD

## GCF/Margaret Greenfield/Carmel Cohen, MD “Excellence in Ovarian Cancer Research Award” History Report

	RECIPIENT	INSTITUTION	AWARD	TITLE
2004-2005	 George Coukos, MD, PhD	University of Pennsylvania Philadelphia, PA	GCF/Margaret Greenfield Ovarian Cancer Research Prize	“Impact of Cytotoxic Chemotherapy on Vaccine Therapy Strategies in Epithelial Ovarian Cancer”
2005-2006	 Andrew Berchuck, MD	Duke University Medical Center Durham, NC	GCF/Margaret Greenfield Ovarian Cancer Research Prize	“Molecular Epidemiology of Ovarian Cancer”
2006-2007	 Anil Sood, MD	The University of Texas M. D. Anderson Cancer Center Houston, TX	GCF/Margaret Greenfield Ovarian Cancer Research Prize	“Role of FAK Expression in Invasion and Progression”

“The GCF Karin Smith Award provided the first funding to initiate our multidisciplinary ovarian cancer molecular epidemiologic research program at Duke University in 1997. Preliminary results from the GCF sponsored grant led to funding of a program project by the Department of Defense Ovarian Cancer Research Program and later to RO1 funding from the National Cancer Institute.”

~ Andrew Berchuck, MD  
Karin Smith/GCF Research Project in Ovarian Cancer, 1997-1998  
Co-director, Breast/Ovarian Cancer Program, Duke University  
Comprehensive Cancer Center, F. Bayard Carter Distinguished  
Professor of Gynecologic Oncology, Duke University



*September is Gynecologic Cancer Awareness Month*



**Gynecologic Cancer Foundation**

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