

2008–2009
Research
Grants & Awards



*Gynecologic
Cancer
Foundation*



June 2008

Dear Researchers,

The Gynecologic Cancer Foundation (GCF) is a non-profit organization with a mission 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 62 research grants, totaling over \$3.5 million. Last year we received 36 outstanding applications and funded seven research grants.

The GCF leadership is committed to securing additional funding to support this high potential research. Thanks to all of you, and the collaborative efforts of our patients, families and friends, GCF has received commitments to fund 6 grants this year. In addition, we are once again pleased to offer a \$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.** We urge you to read the instructions carefully since we now have a two-step process whereby only a limited number of applicants will be invited to submit a grant proposal following review of the abstracts.

This year the Ovarian Cancer Research Fund (OCRF) and GCF are offering a \$300,000 three year pilot project to further refine and test the systematic use of an ovarian cancer symptom index in women over the age of 40 in a primary care clinic. Please refer to page 8 for a complete program description.

To reduce the administrative costs of the research and awards program, GCF is making the 2008-2009 Research Grants & Awards booklet available electronically on its Web site at www.thegcf.org. We will continue to receive grant abstracts and invited grant applications in a paper copy format.

The completed grant abstract must be received no later than **5:00 p.m., CDT, Wednesday, August 13, 2008**. GCF will then notify those who are eligible to submit a full grant proposal by September 3, 2008.

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

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 'T. Herzog', is written over a light purple background.

Thomas J. Herzog, MD

Awards Committee Chair, Gynecologic Cancer Foundation

The 2008-2009 Awards Committee:

Thomas J. Herzog, MD, *Chair*
Anil K. Sood, MD

David Cohn, MD
Christine Walsh, MD

Warner Huh, MD
S. Diane Yamada, MD

Amir Jazaeri, MD

Table of Contents

- 2 Research Grants and Awards Guidelines, Instructions and Application Process**
- 3 Checklist**
- 4 2008–2009 Research Grants/Awards**
 - GCF/Ann Schreiber Ovarian Cancer Research Grant
 - GCF/Florence and Marshall Schwid Ovarian Cancer Research Grant
 - GCF/Molly Cade Ovarian Cancer Research Grant
 - GCF/ Sarah Biedenharn Ovarian Cancer Research Grant
 - GCF/ St. Louis Ovarian Cancer Awareness Research Grant
 - GCF/Mary-Jane Welker and Sherri’s From a Whisper to a Roar Ovarian Cancer Research Grant
- 5 Research Grant – Application**
- 6 Research Grant – Budget**
- 7 GCF Research Grant Application Frequently Asked Questions**
- 8 The Ovarian Cancer Research Fund (OCRF) Symptoms Study, with the Gynecologic Cancer Foundation (GCF)**
- 9 OCRF Symptoms Study, with the GCF – Application**
- 10 OCRF Symptoms Study, with the GCF – Budget**
- 11 2009 GCF/Eli Lilly and Company & Carol’s Cause Award for the Outstanding Paper by a Fellow**

ALL Candidates who qualify for these awards will automatically be included in the evaluation process; no application is necessary.
- 12 GCF/Margaret Greenfield/Carmel Cohen, MD “Excellence in Ovarian Cancer Research Prize”**
- 13 GCF/Margaret Greenfield/Carmel Cohen, MD, “Excellence in Ovarian Cancer Research Prize” Application**
- 14 GCF Grants/Awards History Report**
- 20 GCF/NCI Fellows**
- 20 GCF/NCI Scholars**
- 21 Recipients of GCF Awards for Outstanding Paper by a Resident or Fellow**
- 21 GCF/Margaret Greenfield/Carmel Cohen, MD, “Excellence in Ovarian Cancer Research Prize” History Report**

Important Dates

August 13, 2008

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

September 3, 2008

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

October 31, 2008

Full proposals due to GCF Headquarters.

December 2008

Award winners will be notified.

January 2009

Research projects commence.

January 15, 2010

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

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

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. The abstract, the research grant application and the full grant proposal, 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.
- d. Please send six copies of your complete abstract and proposal upon submission.

ABSTRACTS

- a. A signed original application (using 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.

Please note: If any information is missing or directions are not followed appropriately when submitting the abstract, it will be returned with an explanation, provided it is received at least (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 13, 2008**.

RESEARCH GRANT PROPOSAL:

- a. A signed original application (use the form on page 5) is required; it will serve as the cover page.
- b. The research grant proposal 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 (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. 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.
- f. No more than (3) letter of support are invited.
- g. A 250-word public abstract for donor review and press releases, using non-scientific terms, must be included.
- h. GCF requires a 12 month report for each research grant due by January 15, 2010.

“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 250-word technical document for a scientific review by the Awards Committee

RESEARCH GRANT PROPOSAL (*if invited*)

- Signed original application (use form on page 5) that will serve as the cover page
- Description of the research
- Applicant's bibliography
- Budget (using form on page 6)
- Other financial support
- 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

2008-2009 Research Grants/Awards

GCF/Ann Schreiber Ovarian Cancer Research Grant

\$50,000/ (1) Year Award

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

GCF gratefully acknowledges the Ovarian Cancer Research Fund for its generous support of this grant over the past six years.

GCF/Florence and Marshall Schwid Ovarian Cancer Research Grant

\$50,000/ (1) Year Award

- Related to ovarian cancer.

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

GCF/Molly Cade Ovarian Cancer Research Grant

\$50,000/ (1) Year Award

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

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

“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

“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/Sarah Biedenharn Ovarian Cancer Research Grant

\$50,000/ (1) Year Award

- Related to young investigators in ovarian cancer

GCF gratefully acknowledges Sarah Biedenharn for the support of this grant.

GCF/ St. Louis Ovarian Cancer Awareness Research Grant

\$40,000/ (1) Year Award

- Related to ovarian cancer

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

GCF/Mary-Jane Welker and Sherri’s From a Whisper to a Roar Ovarian Cancer Research Grant

\$25,000/ (1) Year Award

- Related to the treatment and cure of ovarian cancer

This grant is made possible by Patrick and ovarian cancer survivor Mary-Jane Welker; and Sherri’s From a Whisper to a Roar; in honor of Dr. Sherri Misrac, who lost her heroic struggle with ovarian cancer in 2007.

GCF Research Awards Application

Frequently Asked Questions

Please read the following section of 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.

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 form?

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

The Ovarian Cancer Research Fund (OCRF) Symptoms Study, with the Gynecologic Cancer Foundation (GCF)

The Ovarian Cancer Research Fund in partnership with the Gynecologic Cancer Foundation (GCF) is pleased to announce a grant that would fund a pilot project to further refine and test the systematic use of an ovarian cancer symptom index in women over the age of 40 in a primary care clinic. This pilot study will also provide information on the feasibility and acceptability of this approach for both patients and practitioners, and will allow the opportunity to correlate CA125, TVS and any surgical findings in patients referred with a positive symptom index.

The OCRF/GCF requests a proposal requesting support up to \$300,000 for a 3 year pilot project.

About Ovarian Cancer

A pattern of symptom reports has recently been determined to be associated with ovarian cancer, and are the subject of a consensus statement initiated by the Gynecologic Cancer Foundation suggesting that women who experience abdominal or pelvic pain, bloating, difficulty eating, or urinary symptoms frequently should tell their physicians about these symptoms. Historically, ovarian cancer has been called the “silent killer” because symptoms were not thought to develop until advance stages when chances of cure were poor. Recent studies have found that the majority of women with ovarian cancer, even those with early stage disease, have symptoms prior to diagnosis and that these symptoms may cause women to seek medical care allowing for earlier detection. However, difficulties remain in that the symptoms of ovarian cancer are common to many other conditions being distinctive only when they occur in a specific pattern. OCRF/GCF is seeking a project that will pilot a method of systematically collecting symptom information, and using it for symptom triggered ovarian cancer screening (OCS) in a primary care clinic. In addition, participants will be asked to provide information about their experience with the symptom data collection and screening referral procedure.

Goals of the project

The goals of this project will be to determine the feasibility and acceptability of administering a systematic symptom screen in a primary care setting as a way of “screening” for ovarian cancer. It is important to determine if this type of screening will be acceptable to women and practitioners and to determine the percent of women who will be positive and require diagnostic testing (CA125 and TVS). In addition this will be a first step in describing preliminary outcomes in women who undergo systematic symptom questioning followed by symptom triggered TVS and CA125.

This pilot study would provide the preliminary information needed for a large multi-site screening trial, such as the PLCO trial, that could answer the question as to whether or not identification of ovarian cancer through symptom detection can in fact save lives and how cost effective is this approach.

The grant is intended for faculty conducting research at an academic institution. The PI must be Full, Candidate, or Associate Member of the Society of Gynecologic Oncologists. Non-members of SGO may apply with a co-investigator who is an SGO member. The goal of such collaborative applications is to foster mentorship of an investigator new to the field. A twelve and twenty four month progress report will be required from the researcher and each report will be reviewed by a review committee which will be comprised of GCF’s Award’s Committee and will include 3 designated members from OCRF’s Scientific Advisory Committee. It is important to note that a statistician will also be involved in the examination of the applications. The twelve month report will be reviewed by the Committee who will evaluate the project and make recommendations for continuation of the research.

Applications should be submitted using the application form on page 9 of this booklet. The proposal should be submitted in study design format up to 5 pages in 12-point Arial font. A budget, using the form on page 10 of this booklet must also be submitted. The project budget should include direct costs with a cap of indirect costs not to exceed \$15,000.

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

Submit the signed, typewritten original of the application, proposal, budget and ten 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 OCRF and GCF. An OCRF/GCF peer review group will evaluate applications that are complete and responsive to the program announcement.

Timeline

October 31, 2008
Proposals for this project due to GCF

December 2008
OCRF/GCF Awards Committee selects recipient

January 2009
Project begins

OCRF Symptoms Study, with the GCF — 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 CV
3. ATTACH BUDGET FORM
4. RESEACRH PROPOSAL WITH A CLEARLY STATED HYPOTHESES (Maximum Five pages)
5. PERSONAL STATEMENT AS TO CURRENT PLANS, REASONS FOR APPLYING AND LONG RANGE GOALS

2009 GCF/Eli Lilly and Company & Carol's Cause Awards for the Outstanding Paper by a 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 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 2009 Annual Meeting on Women's Cancer. American applicants must be enrolled in 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 should submit abstracts to the SGO Program Committee and indicate their fellowship 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 2009 SGO Annual Meeting on Women's Cancer, the GCF Awards Committee will meet and select the outstanding papers.

AWARD

The 2009 GCF/Eli Lilly and Company and Carol's Cause Awards for the Outstanding Paper by a Fellow will be announced following the SGO 40th 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.


Answers That Matter.


Helping her angels help women with GYN cancers

“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/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 on page 13 of this booklet.

The deadline for applications is September 3, 2008.

The GCF Award’s Committee will determine a winner based on previously stated criteria. The prize will be announced at the 2009 SGO Annual Meeting on Women’s Cancer™ in San Antonio.

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

“The GCF/Lee Kaplan Cancer Foundation Ovarian Cancer Research Grant funded a project I performed during my fellowship training. It was the first grant I was awarded and it gave me the confidence to continue to compete for grant funding. These seed funds were an important part of launching my academic career. Thank you to the GCF for supporting the academic growth of young investigators!”

~ Christine Walsh, MD
GCF/Lee Kaplan Cancer Foundation Ovarian Cancer Award, 2004-2005
Associate Professor, UCLA/Cedars Sinai Medical Center
Los Angeles, CA

*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:

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 3, 2008 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 Center 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"
	 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"
2005-2006	 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 Levine, MD	Memorial Sloan Kettering Cancer Center New York, NY	GCF/Anne B. Kingsley Ovarian Cancer Foundation Research Award	\$50,000	“MicroRNA Gene Expression in Advanced Ovarian Cancer”
	 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 Horowitz, MD	Massachusetts General Hospital Boston, MA	GCF/Lee Kaplan Cancer Foundation Ovarian Cancer Award	\$50,000	“Leptin and its Role in Ovarian Tumorigenesis”
	 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 Grants/Awards History Report

	RECIPIENT	INSTITUTION	AWARD	AMOUNT	TITLE
2007-2008	 Jason Wright, MD	Columbia University New York, NY	GCF/Ann Schreiber Ovarian Cancer Award	\$50,000	“Therapeutic Targeting of FSH in Epithelial Ovarian Cancer”
	 Oliver Dorigo, MD, PhD	UCLA Los Angeles, CA	GCF/Florence & Marshall Schwid Ovarian Cancer Award	\$50,000	“Effect of Dual mTOR and PI3kinase Inhibition on Ovarian Cancer Cells Inculture and in Vivo”
	 Mian M.K. Shahzad, MD	Baylor College of Medicine and The University of Texas M. D.Anderson Cancer Center Houston, TX	GCF/Molly Cade Ovarian Cancer Award	\$50,000	“Gene Expression Differences in Wound Versus Tumor Angiogenesis”
	 Melissa Merritt, PhD	Brigham and Women’s Hospital Boston, MA	GCF/Ovarian Cancer Research Award	\$50,000	“Role of Ovarian Stromal Microenvironment in Carcinogenic Transformation of Putative Precursor Cells for Pelvic Serous Cancer”
	 Sanaz Memarzadeh, MD	UCLA Los Angeles, CA	GCF/St. Louis Ovarian Cancer Awareness Award	\$50,000	“Identification of Ovarian Surface Epithelial Stem Cells and their Role in Cancer Initiation”
	 Kathleen Moore, MD	OU Health Sciences Center Oklahoma City, OK	GCF/Kathy Jean Warnick Ovarian Cancer Award	\$25,000	“The Role of Ribonucleotide Reductase Regulatory Subunit 1 and Excision Repair Cross-Complementation Group 1 in Determining Chemo-Sensitivity in Ovarian Cancer”
	 Sean Dowdy, MD	Mayo Clinic Rochester, MN	GCF/Susan A. Olde Endometrial Cancer Award	\$50,000	“Evolution of the Tumorigenic Effects of DNA Methyltransferase 3B in Endometrial Cancer”

“ 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

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 Suptypes"

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

GCF/NCI Scholars

	RECIPIENT	INSTITUTION	AWARD	AMOUNT
2006-2008	 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.

“ Supporters of the GCF are contributing to an important cause at a time when research funds are extremely limited. Grants for endometrial cancer research are particularly scarce. The funding provided by the GCF filled a gap that allowed me to continue my ongoing work, and expand data collection to support larger scale grant applications. ”



~ Sean C. Dowdy, MD
GFC/Susan A. Olde Endometrial Cancer Award, 2007-2008
Associate Professor, Mayo Clinic
Rochester, MN

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
2002	Annie Yessaian, MD

YEAR	RECIPIENT
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
2007	William Merritt, MD
2007	Liz Han, MD

GCF/Margaret Greenfield/Carmel Cohen, MD “Excellence in Ovarian Cancer Research Prize” 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”
2007-2008	 Beth Karlan, MD	Cedars-Sinai Medical Center Los Angeles, CA	GCF/Margaret Greenfield Ovarian Cancer Research Prize	“Characterization of a Novel Ovarian Inhibitory Substance”

September is Gynecologic Cancer Awareness Month



Gynecologic Cancer Foundation

230 W. Monroe, Suite 2528

Chicago, IL 60606

Phone: 312.578.1439 Fax: 312.578.9769

E-mail: info@thegcf.org Web site: www.thegcf.org

Hotline: 1.800.444.4441

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Sarah Biedenharn, the Cade Foundation, Carol's Cause, James Greenfield, Ovarian Cancer Research Fund, the Schwid Family, Sherri's From a Whisper to a Roar, St. Louis Ovarian Cancer Awareness, Patrick and Mary-Jane Welker, and Eli Lilly and Company for their generous support of this year's awards.