

This issue of the Communications Bulletin includes the following items:

1. [World AIDS Day : "Give a Day" Campaign at St Paul's Hospital](#) - **Monday, Dec. 1**
2. [Medical Education Workshops](#) – **December 2008**
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5. [Worksafe BC: Request for proposals](#) – deadlines: **Jan. 12, Feb. 9 & 16, 2009**
6. [The Royal Society: Royal Society 2010 Anniversary Research Professorships](#) - deadline: **Jan. 23, 2009 (attachment)**
7. [Faculty of Medicine: Spring Start Ups](#) – deadline: **Jan. 30, 2009**
8. [Call for nominations: Cecil H. And Ida Green Visiting Professorships At Green College, UBC](#) – deadline: **Jan. 31, 2009 (attachment)**

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## 1. WORLD AIDS DAY – "Give a Day" Campaign at St Paul's Hospital

**DATE:** Monday December 1<sup>st</sup>  
**TIME:** 4:00 – 6:00  
**PLACE:** Hulburt Auditorium

This December 1<sup>st</sup> the Family Medicine Residents at St Paul's Hospital will be participating in World AIDS Day by partaking in the "Give A Day" campaign.

Most of you are already aware of the incomprehensible magnitude of the HIV epidemic. Many of you have had first hand experience with the tragedy of HIV locally, for at SPH we are all acutely aware of the complexity of this disease.

Yet there can be no doubt that the greatest burden of the epidemic is borne by the poorest of the poor, in particular on the continent of Africa. Some of you may have been involved in health care work to address HIV this setting, but for many, we have only been able to watch the story unfold from a distance. However, this December 1st, we have the opportunity to contribute directly to the plight of those in Africa suffering from the impact of HIV/AIDS.

The Give a Day campaign offers the opportunity to give your day's salary to fight the HIV/AIDS epidemic. Proceeds go to The Stephen Lewis Foundation <http://www.stephenlewisfoundation.org/> and Dignitas International <http://www.dignitasinternational.org/>, two Canadian organizations that provide healthcare and support community initiatives for people living with HIV/AIDS.

**There are three ways that you can participate:**

1. Go to [www.giveaday.ca](http://www.giveaday.ca) and go to "Donate Today". Use the calculator to determine your daily salary and then donate online. Be sure to select from the drop down menu that you are part of the SPH campaign. Tax receipts are available. You may also donate on somebody else's behalf – this makes an excellent Christmas present!
2. Join us on **Monday December 1<sup>st</sup> anytime between 4:00 and 6:00** at the Hulburt Auditorium. We will be showing three half hour movies about the epidemic produced by the Stephen Lewis Foundation. The films focus on the impact on women, orphans and grandmothers.
3. Lastly, you can make a cash donation at the event on Monday, or anytime this week to one of the SPH family medicine residents who will forward your donation on your behalf.

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## **2. MEDICAL EDUCATION WORKSHOPS – DECEMBER 2008**

The Office of Faculty Development is please to offer the following medical education events in **December 2008**. All interested faculty are welcome and encouraged to attend. Please feel free to circulate this in your department/unit.

### **DECEMBER 2008**

#### [ABC Educational Primer for Clinicians Series](#)

#### [Module A: Time Savings Tips for Ambulatory Teachers](#)

**Date:** **Thursday, December 4, 2008** 09:00 – 12:00 (Coffee and snack included)

**Location:** Diamond Health Care Centre-2<sup>nd</sup> Floor, Room 2264

**Learning Objectives:** In this interactive workshop you will learn how to save time and be more effective teachers and

- Identify the roles and characteristics of effective clinical teachers
- Discuss how learners learn in the clinical setting – the learning cycle
- Discuss strategies to prepare your office, staff and patients for a learner
- Obtain an educational history from a learner

- Develop an education plan for a learner
- Introduce “task-oriented teaching” – the key to time management

### Module B: Teaching with Patients – The Art of Questioning

**Date:** **Thursday, December 4, 2008** 13:00 – 16:00 (lunch included)

**Location:** Diamond Health Care Centre-2<sup>nd</sup> Floor, Room 2264

**Learning Objectives:** In this workshop we will discuss how to use discussions to facilitate the clinical reasoning of learners and:

- Define clinical reasoning
- Identify the steps involved in diagnostic and therapeutic reasoning
- Discuss how the skills of questioning can facilitate clinical reasoning
- Apply the “one minute preceptor” as a teaching technique

### Module C: Feedback and Assessment

**Date:** **Friday, December 5, 2008** 09:00 – 12:00 (coffee and snack included)

**Location:** Diamond Health Care Centre-2<sup>nd</sup> Floor, Room 2264

**Learning Objectives:** In this highly interactive workshop, we will

- Discuss the role of feedback in teaching and learning
- Identify the characteristics and purposes of feedback versus assessment
- Discuss the barrier to providing feedback and assessing learners
- Apply one model, the OPEN model, for delivering feedback
- Review the strengths and weaknesses of current assessment tools that are used to assess ward performance.

### Medical Education Monthly Rounds

**On the relationship between problem-solving and expertise: Should clinical teachers promote pattern recognition?**

Guest Speaker: Dr. Kevin Eva (Editor in Chief, *Medical Education*)

**Date:** **Friday, December 19, 2008** 12:00-13:00 (Lunch included)

**\*\*\* PLEASE RSVP by 4pm Friday, December 12, 2008**

**Location:** Diamond Health Care Centre-2<sup>nd</sup> Floor, Room 2263

**Want to register and/or further information?**

Visit [www.facdev.med.ubc.ca](http://www.facdev.med.ubc.ca) or  
contact our office at 604-875-4396 or [fac.dev@ubc.ca](mailto:fac.dev@ubc.ca)

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**3. CALIFORNIA GRAPE COMMISSION** (see attached)

## **Annual Research Grant Program – Request for LOIs**

**Deadline: December 2, 2008**

The major goal of this program is to fund studies that examine the potential health benefits of grape consumption using a freeze-dried powder made from fresh grapes.

For more details please visit: [www.grapesfromcalifornia.com](http://www.grapesfromcalifornia.com)

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## **4. PEDIATRIC ONCOLOGY GROUP OF ONTARIO (POGO) (see attached)**

### **2009 Research Fellowship Program**

**Application Deadline: December 5, 2008**

#### **PhD/Post Doctoral Fellowships (1 or 2 fellowships of 1 or 2 years duration)**

These fellowships will be awarded to either an applicant working toward a PhD or to a Post Doctoral research candidate, with a background in any of the relevant disciplines including medicine and nursing.

\$45,000 salary

Ability to apply for \$5,000 (one-time) in project-specific operating support

#### **Clinician Scholar Award (1 or 2 fellowships of 1 or 2 years duration)**

This award is open to licensed clinicians and health practitioners of any discipline working in the field of pediatric oncology.

\$55,000 salary

Ability to apply for \$5,000 (one-time) in project-specific operating support

For more details please visit: [www.pogo.ca/research/fellowship1/](http://www.pogo.ca/research/fellowship1/)

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## **5. WORKSAFE BC**

## **Request for Proposals 2009**

### **Innovation at Work**

**NOI Deadline: January 12, 2009**

**Application Deadline: February 9, 2009**

### **Research at Work**

**NOI Deadline: January 12, 2009**

**Application Deadline: February 16, 2009**

WorkSafe BC is pleased to issue this Request for Proposals in partnership with the Workers' Compensation Board of Manitoba, the Saskatchewan Workers' Compensation Board, the Workplace Health, Safety and Compensation Commission of Newfoundland and Labrador, the Workers' Compensation Board of Nova Scotia, and Alberta Employment and Immigration.

WorkSafe BC is dedicated to achieving a vision of workers and workplaces safe and secure from injury, illness and disease. In order to achieve this vision, WorkSafe BC, together with its partners, must encourage and support the development and use of the best scientific evidence on issues that workers, employers and the organization itself face in seeking to prevent injury and illness, to return injured workers to health and to work, and to provide fair compensation.

To this end, WorkSafe BC offers research grants under its program FOCUS ON TOMORROW. Under its category RESEARCH AT WORK, traditional operating and development grants are made available to researchers affiliated with universities and other research institutions. Under its category INNOVATION AT WORK, grants are made available to a broader group of applicants (including workplace parties, unions, employer organizations, and educators) and are intended to support research for the development of new knowledge and/or practical problem-solving at the workplace level.

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## **6. THE ROYAL SOCIETY (see attached)**

### **Royal Society 2010 Anniversary Research Professorships**

**Application Deadline: January 23, 2009**

During 2010 the Royal Society will be celebrating its 350<sup>th</sup> Anniversary, and as part of the celebrations **we will be appointing four Royal Society 2010 Anniversary Research Professorships**. These prestigious posts are designed to enable individuals of proven ability to undertake independent, original research into any of the natural and applied sciences including medical and engineering science. Research Professorships provide long-term support for world-class scientists of outstanding achievement and promise, allowing them to focus on research and collaboration. **Applications are particularly welcomed from scientists currently resident outside the UK.** Previous holders of Royal Society Research Professorships include five Nobel Laureates and five Presidents of the Royal Society. The prestige and duration of these awards means that vacancies arise infrequently.

**Subjects covered:** any of the *natural and applied sciences including medical and engineering science and interdisciplinary research*.\*

**Eligibility:** Applicants can be of any nationality.

**Length of tenure:** Research professors are appointed for up to 10 years in the first instance. In exceptional circumstances appointments may be extended for a further five-year period, up to the maximum term of 15 years. After this period, all responsibility for the post, financial and otherwise, will pass to the host organisation alone. A representative of the host organisation will be asked to agree in principle to make this commitment, when an application is submitted to the Society.

**Place of tenure:** Professorships must be held at a UK University or not-for-profit research institute in the UK. The host organisation will be required to provide assurance that the award would be new and in addition to any existing posts, i.e. not used as substitution funding.

**Value:** Research professor's salary costs of £79,000 per year, which can be supplemented at the discretion of the host organisation; a one-off start-up grant of up to £35,000; and research expenses of up to £16,000 per academic year. Under the full economic costing model agreed with the university sector in the UK, 80 per cent of the host organisation's estate and indirect costs will be met by the Royal Society. Further details are available from the Royal Society website ([www.royalsociety.org](http://www.royalsociety.org)) or via the university grants office.

**Closing date: 23rd January 2009.** Applications can only be submitted online on the Royal Society's electronic Grant Application and Processing (e-GAP2) system (<https://e-gap.royalsociety.org/>), or via the e-GAP2 logo on the front page of the Society's web site). Applications cannot be submitted on paper.

**Further information:** Please [click here](#) for further information.

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## 7. FACULTY OF MEDICINE

### Spring Start Up Funds

**Application Deadline: January 30, 2009**

Up to \$10,000 of funding are available from the Faculty of Medicine for Spring Start Ups. Applicants must be in the first two years of appointment as full-time members of the FoM, UBC. The FoM is now accepting applications.

Please visit the FoM website for more details:

[http://www.med.ubc.ca/research/gad/dfo/spring\\_start\\_ups.htm](http://www.med.ubc.ca/research/gad/dfo/spring_start_ups.htm)

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## 8. CECIL H. AND IDA GREEN VISITING PROFESSORSHIPS AT GREEN COLLEGE, UBC (see attached)

### Call for Nominations – For visitors in 2009-10 and beyond

**Deadline: January 31, 2009**

The Academic Committee of Green College invites nominations of outstanding scholars and public intellectuals for appointments as Cecil H. and Ida Green Visiting Professors in the academic year 2009-10 and beyond. Each holder of the professorship will normally spend a week at UBC as a guest of Green College, will stay in the College's Guest House, and be available for a "fireside" chat with residents and other members of the College at some point in the visit.

For further information see attachment or contact [gc.programs@ubc.ca](mailto:gc.programs@ubc.ca), 604-822-0676 or Dr. Mark Vessey, Principal, [gc.principal@ubc.ca](mailto:gc.principal@ubc.ca), 604-822-8670.

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NOV 10 2008



CALIFORNIA  
TABLE GRAPE  
COMMISSION

392 W. Fallbrook,  
Suite 101  
Fresno, California  
93711-6150  
phone: 559.447.8350  
fax: 559.447.9184  
[grapesfromcalifornia.com](http://grapesfromcalifornia.com)

November 4, 2008

Dear Researcher:

Enclosed please find the California Table Grape Commission's 2009-10 request for Letters of Intent (LOI) to submit a proposal for its Annual Research Grant Program. The commission welcomes Letters of Intent from you and other researchers at your institution and asks that you notify other interested researchers about the LOI. Feel free to post the document if appropriate. The document is also available on the commission's web site at [grapesfromcalifornia.com](http://grapesfromcalifornia.com). Deadline for submission of letters is Tuesday, December 2, 2008.

Once again, we are soliciting Letters of Intent first. Following the review of submitted Letters of Intent, finalists will be invited to submit a complete proposal to the commission. This year we will be reviewing Letters of Intent for \$30,000 grants that may be applied toward any relevant health issue.

The major goal of this program is to fund studies that examine the potential health benefits of grape consumption. To facilitate such studies, the California Table Grape Commission developed a freeze-dried grape powder made from fresh California table grapes, which is to be used for work funded by this grant program. The powder is a composite of seeded and seedless red, green and blue-black California grapes. As with fresh grapes, the powder is known to contain simple phenolics, resveratrol, flavans (including catechins), flavonols (including quercetin) and anthocyanins.

Thank you very much for your interest in California grapes.

Regards,

Jim Howard  
Vice President  
[jim@grapesfromcalifornia.com](mailto:jim@grapesfromcalifornia.com)

**California Table Grape Commission  
Request for Letters of Intent (LOI)  
2008-09 Research Grant Program**

**Issue Date:**

Tuesday, November 4, 2008

**Letter of Intent Due Date:**

Tuesday, December 2, 2008

**Purpose:** The California Table Grape Commission seeks to encourage research projects to assess the potential benefits of table grapes to human health, using a freeze-dried powder made from fresh grapes.

**Background:** Fruits and vegetables contain a large number of naturally occurring nutritive and non-nutritive constituents, and have been shown to help prevent chronic illnesses such as certain cancers, heart disease, stroke and obesity. Preliminary studies of grapes and grape products such as grape juice indicate potential cardiovascular protection. Additionally, preliminary studies of isolated grape constituents such as resveratrol, catechins, procyanidins, flavonols and anthocyanins indicate that these compounds may offer protection against certain cancers, heart disease, nerve and brain disorders, arthritis and an array of other conditions.

**Freeze-Dried Grape Powder**

In 1999, the California Table Grape Commission began production of a freeze-dried whole grape powder made from fresh California grapes; it is not an extract. The powder was created to provide researchers with a grape sample that would be available on a continuous basis, to further the study of grapes and grape compounds. Research results observed using the grape powder are thus the result of grape consumption and research proposals should be titled and written to reflect this.

The grape powder is a composite of whole red, green and blue-black California grapes, seeded and seedless varieties, in a freeze-dried powder form. It was created using Good Manufacturing Practices (GMP) and precautions to preserve the integrity of the biologically active compounds found in fresh grapes. As with fresh grapes, the grape powder is known to contain anthocyanins, catechins, resveratrol, flavonols (including quercetin), flavans and simple phenolics as well as sugars. An information sheet about the grape powder is included with this request for LOIs. Methods are available for the preparation of extracts that are suitable for cell culture studies, if needed.

**Grape Powder Placebo**

The California Table Grape Commission has developed a placebo for human consumption, which is available for those researchers conducting human studies, to encourage the development of well-controlled studies.

**Specific Objectives:** The emphasis of this research program is to facilitate research that will increase our understanding of the potential effects of grape consumption on human health. Research projects should be designed to provide a foundation for subsequent, large-scale studies in humans, and where appropriate, the development of pilot human studies is

encouraged. This does not exclude cell or animal studies that may make a significant contribution to the current body of knowledge about grapes and health. Specifically, the grants are to be used to encourage research, using the freeze-dried grape powder as a stand-in for fresh grapes, to examine the link between consumption of grapes and protection against diseases such as heart disease, cancer and diseases associated with the aging process such as age-related macular degeneration, Alzheimer's/brain health, arthritis, etc. Chronic diseases of national concern such as diabetes, obesity, etc. would also be appropriate.

**Grapes and Health Grant: three to four awards of \$30,000 each are anticipated.**

Examples of relevant research areas include, but are not limited to:

- Examining the impact of grape consumption (via grape powder) on prevention of heart disease, cancer, nerve and brain disorders, arthritis, diabetes or other chronic diseases
- Determining the effect of grape consumption on the activity of known disease-causing agents
- Evaluating the effects of grape consumption on risk factors and subclinical markers of disease in small human or animal studies

A list of previously funded projects is attached.

In addition to the grant monies, the California Table Grape Commission will provide a sufficient quantity of the freeze-dried grape powder to the Principal Investigator for completion of the proposed studies, which is of significant value at \$535/kg. For those conducting human studies, placebo will also be provided.

**Funds Available:** Three to four awards of \$30,000 each – grant amounts cover total costs (including direct and indirect costs) for one year and will be committed specifically to fund individual proposals submitted in response to this RFP. It is expected that competitive awards will not require overhead (indirect costs) in excess of 20% of total costs. It is anticipated that several awards will be made, however this level of support is dependent on the receipt of a sufficient number of proposals of high scientific merit. Although this initiative is provided for the programs of the California Table Grape Commission, awards are contingent upon the availability of funds for this purpose. Funding does not carry with it the obligation for continuation beyond the year, although researchers can re-apply.

**Deadline for Submission of Letters of Intent:** Tuesday, December 2, 2008

**Terms:** Each research grant will provide funds for a one-year period. The year will begin on August 1, 2009 and end on July 31, 2010. Grant recipients will receive 75% of the grant amount at the time of the award, and the other 25% upon completion of the study and delivery of the final report. A no-cost extension may be possible if needed. Funding is intended for direct application to conducting the research study, including funding for relevant laboratory supplies and technical personnel. Responsibility for the planning, direction and execution of the proposed project within the established timeframe will be solely that of the Principal Investigator and the applicant organization. Recipients will be required to submit a written progress statement at mid-year and a final report on the research outcome. The Principal Investigator should be prepared to present the results of their research at the California Table Grape

Commission's annual meeting if requested. (If asked to present, travel expenses associated with attending would be borne by the commission.) The commission reserves the right to view research results prior to presentation or publication in whole or part (including abstracts). Additionally, grant awardee names, proposal title and institution may be posted on the California Table Grape Commission's website.

**Eligibility:** Candidates must have a medical or other doctoral degree and be a faculty member or project leader at a college or university, teaching hospital, or established research institute or organization. Preference will be given to researchers with previous experience in related research.

**Review Considerations:** Letters of Intent must be received by December 2, 2008. The commission's scientific advisory panel, which is comprised of distinguished researchers, will evaluate letters for scientific and technical merit. The scientific advisory panel will also examine the provisions made for the safety of the research environment including the protection of human subjects and laboratory animals, where applicable.

**Review Criteria:**

- Scientific, technical, or medical significance and originality of proposed research
- Appropriateness and adequacy of the experimental approach (including use of the freeze-dried grape powder) and methodology proposed to carry out the research
- Qualifications and research experience of the Principal Investigator and staff, particularly, but not exclusively, in the area of the proposed research
- Availability of the resources necessary to perform the research
- Appropriateness of proposed budget and duration in relation to the proposed research

**Award Criteria:** Scientific merit and programmatic priorities will be considered in selecting finalists to submit complete proposals. Finalists will be notified in December 2008, and invited to submit a full proposal. It is expected that final proposals will be due the first week of February, specific date to be determined. Awardees will be notified by June 1, 2008. Disbursement of funds will be withheld until all approvals are granted for human subject and animal usage and a Material Transfer Agreement is signed by the recipient institution.

**Letter of Intent Guidelines:**

**Format and Size Limit:** Your entire narrative should be no more than 3 pages (2 additional pages are allowed solely to highlight investigator qualifications), using an 11 or 12 point font. Narratives exceeding the page limit will not be reviewed.

**Topic:** Your project must explore the link between consumption of grapes (freeze-dried grape powder) and protection of human health.

Please include:

1. Contact information that is clearly visible and that includes name, title, phone number, email address and mailing address
2. Brief description of the topic to be addressed and its relevance/implications
3. Specific aims of the project
4. Description of the applicable research methodology
5. Project limitations
6. Names and qualifications of Principal Investigator and key staff (up to 2 pages in addition to narrative)

7. Estimated timetable and abbreviated budget for completion of the project
8. Estimated quantity of grape powder needed for research

**Submission of Letter:** Complete Letter of Intent (original + 10 copies) must be received no later than Tuesday, December 2, 2008.

Send letter to:

Mr. Jim Howard  
Health Research Grant Committee  
California Table Grape Commission  
392 W. Fallbrook, Suite 101  
Fresno, CA 93711-6150

Phone: 559.447.8350  
Fax: 559.447.9184

## California Table Grape Commission Information Sheet Freeze-Dried Table Grape Powder (Y2005)

Updated 9/08

### Fresh grapes

Fresh grapes contain about 82% water, 12-18% sugar, and 0.2-0.8% acid, mainly tartaric and malic acid. Grapes also contain numerous phenolic compounds, including simple phenols, simple phenolic acids, cinnamic acids, stilbenes, flavonoids, flavans, flavonols and anthocyanins. A standard serving size of fresh grapes is approximately 3/4 cup (126 grams).

Grapes are high in flavonoids and are particularly good sources of flavans. For example, the major phenolic compound in grapes is catechin, and they contain epicatechin, gallic acid, and epigallocatechin. Grapes also contain high concentrations of leucoanthocyanidin flavans of varied structure. Grapes are good sources of flavonols, primarily quercetin. Red and blue-black grapes contain high amounts of anthocyanins.

### Freeze-dried grape powder

The freeze-dried grape powder is to be used for research purposes only. It is a composite of fresh red, green and blue-black California grapes (seeded and seedless varieties), that have been frozen, ground with food-quality dry ice, freeze-dried, and re-ground using Good Manufacturing Practices for food products throughout. The powder was processed and stored to preserve the integrity of the biologically-active compounds found in fresh grapes. As with fresh grapes, the powder is known to contain resveratrol, flavans (including catechin), flavonols (including quercetin), anthocyanins and simple phenolics.

To estimate the amount of fresh grapes represented by the powdered preparation, moisture content must be taken into account. The dry powder contains approximately 1% moisture and fresh grapes contain approximately 82% moisture. Therefore, 100 grams of fresh grapes corresponds to approximately 18.2 grams of powder. The powder is hygroscopic and should be stored in moisture-proof containers at -70°C.

### Phytochemicals analyzed in freeze-dried preparation

*Note: The following analysis does not represent the complete phytochemical profile of grapes*

Compounds	Total	Individual
<b>Catechins</b>	32.3 mg/kg	
Catechin		19.7 mg/kg
Epicatechin		12.6 mg/kg
<b>Anthocyanins</b>	302 mg/kg	
Peonidin		31.7 mg/kg
Cyanidin		125 mg/kg
Malvidin		145.2 mg/kg
<b>Flavonols</b>		
Quercetin		32.6 mg/kg
Kaempferol		5.6 mg/kg
Isorhamnetin		6.8 mg/kg
<b>Stilbenes</b>		
Resveratrol		1.75 mg/kg
<b>Total Polyphenols</b>		513 mg/100g

**Nutrient Analysis of Freeze-Dried Table Grape Powder (Y2005)**

<b>Nutrient</b>	<b>Amount (per 100 g powder)</b>	<b>Units</b>
Calories	385	kcal
Total Fat, acid hydrolysis	0.3	g
Total Carbohydrate	91.9	g
Protein (N x 6.25)	3.8	g
Beta Carotene	0.04	mg
Vitamin A from Carotene	64.3	IU
Vitamin C	2.7	mg
Calcium	58.1	mg
Iron	1.92	mg
Sodium	59.1	mg
Potassium	983	mg
Thiamin HCl	0.17	mg
Folic Acid	28	mcg
Phosphorus	129	mg
Magnesium	36.1	mg
Zinc	336	mg
Copper	0.425	mg
Manganese	0.572	mg
Moisture	1.0	g
Ash	3.0	g

Nutrient analyses were performed using standard methods of analysis. References available upon request.

**Microbiological Analysis of Freeze-Dried Table Grape Powder (Y2005)**

Microorganism Analyzed	Result	Units
Standard plate count	< 3000	CFU/g
Coliform		
<i>E. coli</i>	< 10	CFU/g
<i>Salmonella</i> (rapid method)	Negative/25g	+/-
Staphylococcus	< 10	colonies/g
Yeast and mold count	< 200	CFU/g
<i>C. botulinum</i>	Negative/G	+/-
<i>C. perfringes</i>	Negative/G	+/-

MPN: Most Probable Number

"Neither pathogenic nor harmful bacteria species were identified or found to be associated with this sample." Microbial Analysis report from Covance Laboratories, Inc. 9/08

**California Table Grape Commission**  
**Previously Funded Research Topics**  
**1999 - 2008**

1. *Vasoprotective Effects of a Standardized Grape Product*, John Bauer, Ohio State University
2. *Grapes and Cardioprotection*, Dipak Das, University of Connecticut
3. *Therapeutic Effect of Grape Intake in Animal Models of Neurodegeneration*, Giovanni Manfredi, Weill Medical College of Cornell University
4. *Anti-Atherogenic Activity of Grapes in Hypercholesteremic Transgenic Mice*, Kathryn McMahon, Texas Tech University of Health Sciences Center
5. *Evaluation of Cancer Chemoprevention Potential of Standardized Grape Extract*, John Pezzuto, University of Illinois at Chicago
6. *Absorption, Metabolism, and Antioxidant Capacity of Grape Polyphenols*, Ronald Prior, Arkansas Children's Nutrition Center
7. *Bioavailability of Grape Constituents*, Chung Yang, College of Pharmacy, Rutgers University
8. *Inhibition of Metalloproteinase Gene Expression by Extract of Fresh Grapes*, Constance Brinkerhoff, Dartmouth Medical School
9. *Favorable Effects of Grapes on LDL Oxidation and Atherosclerotic Lesions, Studies in Ovariectomized Guinea Pigs, a Model for Menopause*, Maria Luz Fernandez, University of Connecticut
10. *The Effects of Standardized Grape Preparation on Presbycusis*, Michael Seidman, Henry Ford Health System
11. *Polyphenolic Grape Constituents Increase Bioavailability of L-DOPA: Benefits in the Treatment of Parkinson's Disease*, Bao Ting Zhu, University of South Carolina
12. *Prevention of Atherosclerosis by Standardized Grape Preparation: Mechanistical Studies in Cell Culture, Atherosclerotic Mice, and Humans*, Bianca Fuhman, Lipid Research Lab, Rambam Medical Center Israel
13. *Oral Administration of Freeze-Dried Powder to Prevent Photodamage to Skin*, Donald Godwin, University of New Mexico Health Sciences Center
14. *Can Grapes Prevent Brain Aging?* Robert Klein, University of Kansas Medical Center Research Institute

15. *The Neuroprotective Effects of Grape Polyphenols*, Albert Sun, University of Missouri School of Medicine
16. *Inhibition of Different Stages of Skin Carcinogenesis with Freeze-Dried Grape Powder*, Margaret Hanausek, AMC Cancer Research Center
17. *Protection of Urinary Bladder Function by Grape Extracts*, Robert Levin, Albany College of Pharmacy
18. *The Protective Effect of Standardized Grape Preparation Against Cancer/Anticancer Activity of grape and grape skin extracts combined with catechins based on inhibition of tNOX and growth of HeLa cells in culture and 4T1 mouse mammary tumors in mice*, Dorothy Morre, Purdue University
19. *Cardioprotective Effects of Grape Polyphenols in Pre- and Post- Menopausal Women*, Maria Luz-Fernandez, University of Connecticut
20. *Inhibition of PhIP-DNA Adduct Formation in Female F344 Rats by Dietary Freeze-Dried Grape Powder*, Herman Schut, Medical College of Ohio
21. *Effects of Grape Powder on Inflammation Markers in Post-Menopausal Women*, Johanna Slavin, University of Minnesota
22. *Interactive and Synergistic Effects of Grape Powder, Grape Seed Proanthocyanidins, Resveratrol, and Quercetin in a Colon Cancer Model*, Jerry Exon, Holm Research Center, University of Idaho
23. *Ischemic Bladder Dysfunction: Protection by Grape Suspension*, Robert Levin, Albany College of Pharmacy
24. *Cardioprotection by Resveratrol and Freeze-Dried Grape Preparation*, Joseph M. Wu, New York Medical College
25. *Grape Antioxidant Impact on Heart Failure Pathogenesis*, Steven Bolling, University of Michigan
26. *Effects of Freeze-Dried Powder on WNT Signaling and Colon Cancer*, Randall Holcombe, University of California, Irvine
27. *Age-Related Blindness: Possible Prevention or Delay by Grape Powder*, Silvia Finneman, Weill Medical College
28. *Evaluation of Aromatase Inhibition Potential of Standardized Grape Powder*, Janet Olson, Mayo Clinic
29. *Effects of Resveratrol and/or Grape Powder on Estrogen Dependent Modulation of Lesion Area in a Rodent Model for Atherosclerosis and Restinosis*, Tammy Dugas, Louisiana State University
30. *Freeze-dried Grape Powder as a Potential Adjuvant in the Treatment of Rheumatoid Arthritis*, Srinvasa Raja, John Hopkins Hospital

31. *Effects of Freeze-Dried Table Grape Powder on Vascular Health in Post-Menopausal Women*, Carl Keen, University of California, Davis
32. *Effect of Grape Powder Supplementation on Inflammation Biomarkers in Human Volunteers*, Ishwarlal Jialal, UC Davis and Veteran's Administration Northern California Healthcare System
33. *Grape-Enriched Diets Reduce Metabolic Syndrome in Rats*, Stephen Bolling, University of Michigan
34. *Protective Effects of Grape Phytonutrients in a Model of Alzheimer's Disease* Jason Eriksen, University of Houston
35. *Neuroprotection in Age-Related Macular Degeneration (AMD) by Grape Extract*, Baerbel Rohrer, Medical University of South Carolina
36. *Grape Consumption Prevents Age-Related Blindness: Optimizing Course of Therapy and Identifying Target Organelles*, Silvia C. Finneman, Fordham University
37. *Are Grapes Neuroprotective in a Mouse Model of Stroke and Alzheimer's Disease?* Richard Hartman, Loma Linda University
38. *Does Grape Consumption Have Potential to Inhibit Hyperproliferative Effects of Colon-Specific Growth Factor/Infectious/Inflammatory Agents?* Pomila Singh, University of Texas Medical Branch
39. *Anti-Inflammatory Activities of Grapes in Humans at Risk for Cardiovascular Disease*, Susan Zunino, USDA ARS Western Human Nutrition Research Center



## RESEARCH FELLOWSHIP PROGRAM 2009

Fellowship applications will be available **September 26, 2008** on our website at [www.pogo.ca](http://www.pogo.ca) under the **Research** tab or at [www.pogo.ca/research/fellowship1/](http://www.pogo.ca/research/fellowship1/)

### **PhD/Post Doctoral Fellowships (1 or 2 fellowships of 1 or 2 years duration)**

These fellowships will be awarded to either an applicant working toward a PhD or to a Post Doctoral research candidate, with a background in any of the relevant disciplines including medicine and nursing. While applicants may have training and/or experience in areas not directly related to POGO activities, they will be required to demonstrate relevance to pediatric oncology.

This award includes:

- \$45,000 salary
- Ability to apply for \$5,000 (one-time) in project-specific operating support

### **Clinician Scholar Award (1 or 2 fellowships of 1 or 2 years duration)**

This award is open to licensed clinicians and health practitioners of any discipline working in the field of pediatric oncology. Applicants may have limited research experience although they have a strong interest in research.

The award includes:

- \$55,000 salary
- Ability to apply for \$5,000 (one-time) in project-specific operating support

### **Criteria for Award**

The applications will be awarded according to the following criteria:

- Scientific merit and methodological rigor of the proposal;
- **Relevance to the goals and objectives of the POGO Research Unit (PRU).** (Please refer to the POGO website to ensure your project falls within the PRU's research agenda);
- Potential impact on children with cancer and their families (present and future);
- Ability of the applicant to carry out the research project in accordance with POGO's standards and expectations;
- Clinical/academic potential of the applicant; and
- Suitability of the proposed research environment, including supervisor.

**Due Date** - Completed applications must be received at POGO by **December 5, 2008**.

**Notification** - Successful applicants will be notified by **February 27, 2009**.

\***POGO** plans and coordinates childhood cancer services for Ontario and advises the Ministry of Health and Long-Term Care on childhood cancer control.

**PLEASE POST**



COLLABORATING FOR KIDS  
WITH CANCER SINCE 1983

Healthcare innovation  
Survivor care  
Family assistance  
Population data  
Policy development  
Research  
Education

## ABOUT POGO

The Pediatric Oncology Group of Ontario has been collaborating for children with cancer and their families since 1983. POGO ensures that children with cancer in Ontario are given equal access to state-of-the-art cancer care. Our partners are across the Province and include a multidisciplinary group of oncologists, pediatric nurses, social and behavioral professionals, and survivors and parents. POGO is the official advisor on childhood cancer to the Ministry of Health and Long-Term Care.

Given that cancer is the biggest disease killer of children in Ontario (two children die of cancer every week in this province), it is imperative to raise public awareness about the disease and its effects. In Ontario alone, over 400 children are diagnosed with cancer every year, and at any point in time over 3,000 of this province's children require cancer care. Although cure rates in childhood cancer are greater than 80%, approximately 60% of these survivors in turn face late effects (including neurocognitive impairments, sterility, and secondary cancers) as a result of their disease and treatment.

POGO works to develop new policies and programs that improve the care of children with cancer, their families, and childhood cancer survivors.

## FACTS ABOUT CHILDHOOD CANCER

- ⊙ Each year in Ontario, 400 children are diagnosed with cancer
- ⊙ 80% of children with cancer are cured of their disease
- ⊙ Right now, 3,000 children are receiving cancer treatment or follow-up care in this province
- ⊙ Childhood cancer is the leading disease-related cause of death for our children; two children die of cancer each week
- ⊙ Close to 60% of survivors are at risk of facing late effects of their disease and treatment including cardiac complications, cognitive impairments, fertility issues, second cancers
- ⊙ One in 330 children will be diagnosed with cancer by age 20
- ⊙ One in 450 young adults (age 15-45) will be a childhood cancer survivor by 2010
- ⊙ Childhood cancer creates a tremendous financial burden for families who typically lose 1/3 of their after-tax income to out-of-pocket costs

*log*

*VP Research AS appropriate*

Stephen J Toope  
President, University of British Columbia  
Office of the President  
The University of British Columbia  
6328 Memorial Road, Vancouver, BC  
V6T 1Z2  
Canada

✓ 6-9 Carlton House Terrace  
London SW1Y 5AG

tel +44 020 7451 2507  
fax +44 020 7451 2691

web: royalsociety.org



*From the President Lord Rees of Ludlow OM*  
05 November 2008

Dear President Toope,

**The Royal Society 2010 Anniversary Research Professorships**

During 2010 the Royal Society will be celebrating its 350<sup>th</sup> anniversary. As part of the celebrations we will be appointing four Royal Society 2010 Anniversary Research Professorships. We are now seeking applications to make these awards in April 2009, with appointments commencing in October 2009 or as soon as possible thereafter. These posts are designed to enable individuals of the highest ability and achievement to undertake independent, original research into any of the natural and applied sciences, including medical and engineering science.

Research Professorships provide long-term support for world-class scientists of outstanding achievement and promise, allowing them to focus on research and collaboration. Previous holders of Royal Society Research Professorships include five Nobel Laureates and five Presidents of the Royal Society.

Research Professors are appointed for up to 10 years in the first instance. In exceptional circumstances appointments may be extended for a further five-year period, up to the maximum term of 15 years.

I am enclosing more information on the Scheme and would be pleased if you would pass this on to relevant colleagues. Further information is also available from our website: [www.royalsociety.org](http://www.royalsociety.org)  
Professorships are available for scientists of any nationality and applications are particularly welcomed from scientists currently resident outside the UK.

Thank you for helping us to ensure we attract scientists of the highest calibre to these prestigious posts.

Yours



Martin Rees



President Lord Rees of Ludlow OM  
Executive Secretary Stephen Cox cvo

Founded in 1660, the Royal Society is the independent scientific academy of the UK, dedicated to promoting excellence in science

Registered Charity No 207043

## The Royal Society 2010 Anniversary Research Professorships

The Royal Society invites applications for four 2010 Anniversary Research Professorships. These prestigious posts are designed to enable individuals of proven ability and achievement to undertake independent, original research into any of the natural and applied sciences including medical and engineering science.

Research Professorships provide long-term support for world-class scientists of outstanding achievement and promise, allowing them to focus on research and collaboration. Applications are particularly welcomed from scientists currently resident outside the UK. Previous holders of Royal Society Research Professorships include five Nobel Laureates and five Presidents of the Royal Society. The prestige and duration of these awards means that vacancies arise infrequently.

**Subjects covered:** any of the natural and applied sciences including medical and engineering science and interdisciplinary research.

**Eligibility:** Applicants can be of any nationality.

**Length of tenure:** Research Professors are appointed for up to 10 years in the first instance. In exceptional circumstances appointments may be extended for a further five-year period, up to the maximum term of 15 years. After this period, all responsibility for the post, financial and otherwise, will pass to the host organisation alone. A representative of the host organisation will be asked to agree in principle to make this commitment, when an application is submitted to the Society.

**Place of tenure:** Professorships must be held at a UK university or not-for-profit research institute in the UK. The host organisation will be required to provide assurance that the award would be new and in addition to any existing posts, i.e. not used as substitution funding.

**Value:** Research Professor's salary costs of £79,000 per year, which can be supplemented at the discretion of the host organisation; a one-off start-up grant of up to £35,000; and research expenses of up to £16,000 per academic year. Under the full economic costing model agreed with the university sector in the UK, 80 per cent of the host organisation's estate and indirect costs will be met by the Royal Society. Further details are available from the Royal Society website ([www.royalsociety.org](http://www.royalsociety.org)) or via the university grants office.

**Closing date:** 23rd January 2009

Applications can only be submitted online on the Royal Society's Electronic Grant Application and Processing (e-GAP) system (<https://e-gap.royalsociety.org/>, or via the e-GAP logo on the front page of the Society's website). **Applications cannot be submitted on paper.**

# Cecil H. and Ida Green Visiting Professorships at Green College, UBC

## CALL FOR NOMINATIONS FOR VISITORS IN 2009-10 AND BEYOND

The Academic Committee of Green College invites nominations of outstanding scholars and public intellectuals for appointment as Cecil H. and Ida Green Visiting Professors in the academic year 2009-10 and beyond. Each holder of the professorship will normally spend a week at UBC as a guest of Green College, will stay in the College's Guest House, and be available for a "fireside" chat with residents and other members of the College at some point in the visit. In addition, he or she will speak on at least three other occasions on campus, e.g. in a research seminar for faculty and graduate students from two or more UBC programs, in a public lecture, in a discussion with other invited speakers, or in some other appropriate setting as proposed by the nominator and agreed to by the College. The main criteria for selection are the proposed visitor's distinction, speaking ability, and likely appeal to a broad spectrum of student, faculty and community interests. Visits should be timed to fall within the main academic sessions (September-November, January-March).

Green College will cover the visitor's travel expenses, provide for his or her meals and accommodation, and pay an honorarium. The invitation will be made by the College, upon approval of the nomination.

The nominator should be a UBC faculty member who is willing to coordinate arrangements with the Green College Office and play the main role of academic host during the visitor's stay at UBC. There is no nomination form. To initiate the process, nominators are asked to submit, as a minimum, a letter of nomination and an up-to-date CV for the nominee. The letter of nomination should give detailed reasons for believing that the nominee would find a receptive audience at UBC and provide a sketch of a possible program of events. Green College welcomes partnerships and co-sponsorships with UBC academic units. Additional letters of support from interested faculty and graduate students may be included in the nomination and will be considered by the Committee. Nominations (one copy of all materials) should be addressed to Ms Kelly Parkatti, Program Manager, Green College, 6201 Cecil Green Park Road, The University of British Columbia, Vancouver, BC, V6T 1Z1.

Nominations may be submitted at any time. To be considered by the Committee at its spring meeting in 2009, materials should arrive no later than January 31, 2009.

For further information on the Cecil H. and Ida Green Visiting Professorships Program, or to discuss possible nominations, contact [gc.programs@ubc.ca](mailto:gc.programs@ubc.ca), 604-822-0676 or Dr Mark Vessey, Principal, [gc.principal@ubc.ca](mailto:gc.principal@ubc.ca), 604-822-8670.



Green College, The University of British Columbia  
6201 Cecil Green Park Road, Vancouver, BC V6T 1Z1