

Annual Report

2005/2006



COLLEGE *of* PHARMACISTS
OF BRITISH COLUMBIA

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This 2005/2006 annual report presents highlights of initiatives in the CPBC fiscal year, March 1, 2005 to February 28, 2006.

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Mission and Values

COLLEGE MISSION: To ensure British Columbia pharmacists provide safe and effective pharmacy care to help people achieve better health.

The College of Pharmacists of British Columbia is the provincial regulatory authority for the profession of pharmacy and its practice environment, obtaining authority from the Pharmacists, Pharmacy Operations and Drug Scheduling Act. The college is responsible for the administration of the act and is accountable to the public.

The college works closely with other organizations in meeting its mission and values.

The college is responsible for:

- Assessments, registration, and licensing.
- Interpretation of the Pharmacists, Pharmacy Operations and Drug Scheduling Act and Bylaws, including ethical and promotional issues.
- Patient, practitioner, and other complaints and inquiries.
- Practice standards and guidelines.

The college values:

- Optimal standards of pharmacy practice and ethics.
- Ensuring the safe, rational and effective use of pharmaceuticals.
- Integrity and honesty in all that we do.
- Commitment to learning and openness to change.
- An open and transparent approach to how we conduct our activities.
- Accountability to the public.
- The integral role of the pharmacist in the health-care system.
- Fulfilling our responsibility to our registrants and treating them with respect and dignity.

Annual General Meeting

115th Annual General Meeting
College of Pharmacists of British Columbia
November 25, 2006

Executive Hotel and Conference Centre
Burnaby, B.C.

President's Message



Change at the College of Pharmacists of British Columbia accelerated during 2005/2006, generating a number of exciting initiatives now underway.

The biggest change was the appointment of Registrar Marshall Moleschi. Marshall quickly worked with council, staff, and other pharmacy stakeholders on a strategic planning process to chart a path for our organization's growth and development. The first stages of this multi-year initiative are now underway.

The college also established a communications department to underscore the importance of communicating with registrants and the public. You've likely noticed a number of content and visual changes to various materials, along with a concerted effort to use email as a quick and cost-effective way to keep in touch with registrants.

The document *Guide to Becoming a Pharmacist in B.C.* debuted on our website, emphasizing our commitment to use the Internet to share concise, pertinent information on pharmacy practice with as many people as possible.

Indeed, information access and exchange are crucial to the way the college conducts its business. An example of this from the past year is the PDAP cycle 1 participant survey results. Overall, respondents were extremely positive

about our professional development and assessment program, and their feedback was used to refine and improve PDAP cycle 2 materials and processes.

We are reminded of our registrants' high professional standards when we sort through nominations for the college's new awards program, which debuted in 2005. It recognizes B.C. pharmacists for excellence in hospital, long-term, and community pharmacy care. A special Five Star Award is presented to a particularly notable pharmacist whose practice highlights our profession's essential role among health-care providers.

And while we are happy to celebrate the good things about pharmacy that we know are true, the college also strives to anticipate and address future needs and opportunities. On this point, council authorized the development of a registration and accreditation process for pharmacy technicians, under the auspices of the College of Pharmacists of B.C.

With all of the changes noted above, this is an opportune time to acknowledge those aspects of the college that remain constant. I'd like to take this opportunity to thank my council colleagues for their dedication and hard work in upholding and advancing the college's mandate. Equally deserving of recognition are our registrants, those pharmacists thousands of British Columbians rely on everyday, and college staff, who carry out the college's duties and contribute so much energy and so many ideas to ensure that pharmacists and patients have the information and support they need to work together to achieve better health outcomes.

John Hope
President

2005/2006 Highlights

College Communications and Resources

- Formed a strategic planning committee made up of CPBC councillors and staff to develop a planning process and draft strategic goals, with the help of other pharmacy stakeholders.
- Started *ReadLinks* online and an activated WebLinks index for each *ReadLinks* edition.
- Promoted eServices, offering online event registration, contact information updating, registration fee payment, and donations to the B.C. Pharmacists Benevolent Society and the Canadian Foundation for Pharmacy.
- Developed the new college awards program, offering a Five Star Pharmacist award, and awards of excellence in community, hospital, and long-term care pharmacy practice. The program also includes a Volunteer Honour Roll, with one gold certificate recipient, as well as silver and bronze certificate recipients.
- Developed and held the *Learn the FPP Advantage* pharmacists workshop in five B.C. locations.
- Created the new *Guide to Becoming a Pharmacist in B.C.*, a comprehensive web-based resource, which guides new and returning pharmacists through the registration process.

Professional Assessment and Development Program (PDAP)

- Completed PDAP cycle 1 with a total of 1,257 registrants; 84 per cent selected the knowledge assessment (KA) and 16 per cent selected the learning and practice portfolio (LPP).
- Trained a team of 20 pharmacists to assess LPPs; assessed 198 portfolios and provided individual feedback.
- Held six KA exams and provided individual feedback.
- Distributed evaluation and feedback forms to all cycle 1 KA and LPP participants.
- Conducted interviews with 30 participants for detailed feedback, and collated additional feedback for program evaluation.
- Shared participant feedback with the KA and LPP committees and the board of examiners to formulate recommendations.
- Consulted with the program evaluation steering committee on evaluation tools, feedback, and program modification recommendations.
- Began phase 2 for cycle 1 participants, offering four tools to program evaluation volunteers and a small number of participants who did not meet phase 1 standards.
- Worked with the Pharmacy Examining Board of Canada (PEBC) to offer the OSCE option to PDAP phase 2 participants.
- Trained a team of eight pharmacists to conduct practice audits.
- Presented the PDAP program at one national and one U.S. conference.
- Shared PDAP information with regulatory agencies around the world.

Methadone Treatment Program

- Confirmed, as of February 28, 2006, 457 pharmacies province-wide (50 per cent of the total number of pharmacies) are dispensing or are available to dispense methadone for maintenance – an increase of 68 pharmacies from November 2004).
- Revised *The B.C. Methadone Maintenance Treatment Program - Information for Pharmacists*.
- Developed “Practice Requirements for Pharmacies Dispensing Methadone” with particular requirements for patient levels.
- Reviewed the advantages and disadvantages of methadone treatment options, deciding that pharmacists can best determine the most appropriate way for a patient to receive methadone (e.g., in pharmacy, home delivery).
- Maintained active dialogue with the College of Physicians and Surgeons of B.C. to maintain and strengthen the methadone program.
- Made presentations to the Canadian Pharmacy Practice Programme (UBC), community groups, and Vancouver Counselling School.

2005/2006 Highlights

Other College Initiatives

- Continued addressing technical and administrative details for advanced practitioner credentialing, specialized learning and practice portfolios, and knowledge assessment exams (based on the National Institute for Standards in Pharmacy Credentialing [U.S.], as well as the College's FPP and PDAP).
- Recognized ECP training provided by the Canadian Pharmacists Association and pharmacy regulatory organizations in Saskatchewan and Quebec.
- Reviewed the expanding role of pharmacy technicians in hospital practice, including a brainstorming session with 40 hospital pharmacy managers, hosting forums in the Lower Mainland and Salmon Arm with over 100 pharmacy technicians, and drafting standards of practice for pharmacy technicians.
- Approved policies on standards for pharmacy technician verification of non-sterile products, and of sterile products in hospital practice.
- Streamlined the PharmaNet access audit process, providing the PharmaNet Access Audit Completion form.
- Amended Professional Practice Policy 53 for multi-medication packaging – each pouch no longer has to include complete directions; pharmacists can omit “reminder” pouches.
- Partnered with the College of Registered Nurses of B.C. and the College of Physicians and Surgeons of B.C. to issue a province-wide alert to health professionals about the proper disposal of fentanyl patches, and to write Health Canada and the manufacturer to recommend improvements for product labeling and disposal.
- Developed a telepharmacy policy, including procedures, incident report reviews, and documentation.
- Reviewed loyalty programs and ethical issues.
- Began reviewing issues related to electronic prescription delivery.
- Surveyed pharmacy security requirements and systems across Canada, including regulations for medication storage and inventory levels, as well as monitoring and reporting practices.

- Supported government and enforcement authorities initiatives to monitor the sale of products containing pseudoephedrine, and encouraged pharmacists to participate in the Meth Watch program.
- Met with the Minister of Health to discuss pharmacy issues, including tobacco-free pharmacies.
- Addressed the need for tobacco-free pharmacies in a presentation to the B.C. Healthy Living Alliance, “Tobacco-free pharmacies: a logical next step in B.C.’s tobacco control efforts.”

Supporting Other Organizations

The college supported the following organizations' efforts through information sharing with B.C. pharmacists:

- UBC Continuing Pharmacy Professional Development - Update 2005 presentations.
- UBC Structured Practice Education Program, now managing the college's internship program.
- B.C. Pharmacy Association.
- B.C. Pharmacists Benevolent Society.
- Canadian Association of Pharmacy Technicians - B.C. Chapter.
- Empowering Patients Through Integrated Care, a collaborative program involving Pharmacist Network, B.C. NurseLine, Fraser and Northern Health Authorities, and Ministry of Health.
- National Association of Pharmacy Regulatory Authorities initiatives.
- Canadian Pharmacists Association's electronic Compendium of Pharmaceuticals and Specialties.
- Health Canada's Canadian Adverse Drug Reaction Information System.
- B.C. HealthGuide and the new Patient Safety Tips brochure.
- PharmAction guides.
- SmartSample prescription program.
- United States Pharmacopeia.
- College of Registered Nurses of B.C., and its new nurse practitioners.
- British Columbia Cancer Agency, and clarifications about drugs funded by the agency.
- B.C. Renal Agency and its partnering with community pharmacies.
- Physiotherapy Association of B.C.

Operational Overview

College Registrations and Licenses

Overall college registration was 3,906 in 2005/06. This is an increase of 152 registrants from 2004/05. UBC student registrants numbered 542 (up from 478 in 2004/05), and out-of-province/outside Canada registration was 87 (up from 66 in 2004/05).

A total of 973 pharmacies were licensed in 2005/06, a four per cent increase from 2004/05. This included 47 pharmacy openings and 12 pharmacy closures.

In 2005/06, 89 candidates registered with the college through the terms of the Mutual Recognition Agreement (up from 76 in 2004/05).

Licensed Pharmacies

Pharmacy Openings

Community	46
Hospital	1
Total	47

Pharmacy Closings

Community	12
Hospital	0
Total	12
Net	35

Total Operating Pharmacies

Community	905
Hospital	68
Total	973

Number of Registrants

Practising	3,901
Honourary Practising	5
Total	3,906

Nonpractising Register Transfers

Transfer to	216
Transfer from	105

Mutual Recognition Agreement

1 Mar. 05 - 28 Feb. 06

Qualifying candidates registered as pharmacists	89
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Qualified Candidates Registered with the College

Outside Canada	78
Other Provinces/Territories	9
Completed registration as a pharmacist	59

UBC Students Registered with the College

Year 1	129 students
Year 2	145 students
Year 3	130 students
Year 4	138 students

Operational Overview

Professional Conduct Review

A total of 135 complaints were received from March 1, 2005 to February 28, 2006. The inquiry committee met four times to review these complaints. Last year, 132 complaints were received over the same time period.

Ninety-two of the complaints were related directly to the medication dispensed (either the incorrect drug, strength, quantity, or dosage form was provided or counselling was not provided). The remaining forty-one complaints involved concerns about privacy and confidentiality, unprofessional conduct, suspected unfitness, and other issues.

Twenty-seven complaints were resolved by accepting the responsible pharmacist's explanation and commitment to correct the identified problem. Fifty-four letters of advice were sent to pharmacists. Thirty-two complaints were determined to be irresolvable or unsubstantiated. One matter related to suspected unfitness was dealt with using the consent order process. One concern was referred to the discipline committee. A small number of complaints have not yet been resolved.

The discipline committee conducted one hearing between March 1, 2005 and February 28, 2006. The case involved a pharmacist that defrauded the Ministry of Health's PharmaCare program. The pharmacist pleaded guilty in provincial court to charges of fraud over \$5,000 contrary to Section 380(1) (a) of the Criminal Code and was sentenced to imprisonment for two years less a day. A discipline panel held a hearing to determine the consequences of the pharmacist's conviction. The panel found that the pharmacist significantly breached the trust that is afforded to health professionals. In addition, the panel found the pharmacist's actions contravened value one of the Code of Ethics. The pharmacist's behaviour was found to be inexcusable and unacceptable. The panel considered a number of mitigating factors in this case. The penalty ordered was suspension of the pharmacist's registration for a period of 12 months and costs of the hearing.

Complaints Received

1 Mar. 05 - 28 Feb. 06

Medication-related	92
Privacy, confidentiality	8
Unprofessional conduct	12
Suspected unfitness	2
Substance abuse	1
Physical/mental ailment	1
Professional incompetence	0
Other	19
Total	135

Disposition of Complaints

Dismiss	32
Accept statement	27
Letter of advice	54
Visitation	12
Consent order	1
Extraordinary suspension	0
Refer to discipline	0
Total	126

(some complaints received are still in progress)

Discipline Hearings

Number	1
Disposition	
Suspension	1
Fine	0
Assess hearing costs	1
Registration cancellation	0
Remediation plan	0

Operational Overview

Pharmacy Visits

<i>Community pharmacy</i>	
Investigations	15
Long-term care services	22
Methadone services	87
Opening	17
Pharmacy services review	40
PharmaNet audits	37
Re-inspection	8
Renovations/relocations	7
Routine	362
Site consultations	73
<i>Hospital pharmacy</i>	
Routine	6
Renovations/relocations	0
Site consultations	17
Total	691

Educational Programs

The college works with UBC's continuing pharmacy professional development division (CPPD) to offer educational programs to pharmacists. In 2005/2006, 2,585 participants took part in 107 programs. See the division's report on page 15 for further information on CPPD activities.

Assessments

In 2005, 14 candidates wrote the OSCE assessment. Four candidates were successful (29 per cent).

In 2005/06, 232 candidates participated in one of three scheduled jurisprudence exams, with 213 successful (92 per cent).

OSCE Assessment

DATE OF ASSESSMENT	CANDIDATES	SUCCESSFUL
20 May 2005	7	3
5 November 2005	7	1
Total	14	4

Jurisprudence Exam

DATE OF ASSESSMENT	CANDIDATES	SUCCESSFUL
9 June 2005	55	51
10 November 2005	142	132
5 January 2006	35	30
Total	232	213

Two special jurisprudence examinations were held. One candidate was successful for each examination, held 12 July 2005 and 7 September 2005.

Financial Statements

Grant Thornton LLP
Chartered Accountants
Management Consultants

Grant Thornton 

Auditors' Report

To the Members of
College of Pharmacists of British Columbia

We have audited the statement of financial position of the College of Pharmacists of British Columbia as at February 28, 2006 and the statements of revenue and expenditures, changes in net assets and cash flows for the year then ended. These financial statements are the responsibility of the College's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the College as at February 28, 2006 and the results of its operations and changes in net assets and cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

Vancouver, Canada
May 26, 2006

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Financial Statements

Statement of Financial Position

February 28

	2006	2005
Assets		
Current		
Cash	\$1,556,570	\$1,582,958
Short term investments	635,765	377,681
Receivables	72,599	32,392
Prepays and deposits	34,339	35,571
Due from joint venturers (Note 6)	477	206
	<u>2,299,750</u>	<u>2,028,808</u>
Property and equipment (Note 3)	1,853,701	1,992,698
	<u>\$4,153,451</u>	<u>\$4,021,506</u>
Liabilities and Net Assets		
Liabilities		
Current		
Payables and accruals	\$ 461,619	\$ 761,281
Current portion of capital lease obligations (Note 5)	54,000	73,000
Deferred revenue (Note 4)	2,321,170	2,135,372
	<u>2,836,789</u>	<u>2,969,653</u>
Capital lease obligations (Note 5)	153,066	207,349
	<u>2,989,855</u>	<u>3,177,002</u>
Net Assets		
Invested in capital assets	1,646,635	1,712,349
Unrestricted net assets	(483,039)	(867,845)
	<u>1,163,596</u>	<u>844,504</u>
	<u>\$4,153,451</u>	<u>\$4,021,506</u>

See accompanying notes to the financial statements.

Financial Statements

Statement of Changes in Net Assets

Year Ended February 28

			2006	2005
	Invested in Capital Assets	Unrestricted	Total	Total
Balance, beginning of year	\$1,712,349	\$ (867,845)	\$ 844,504	\$ 830,897
(Deficiency) excess of revenue over expenditures	(212,103)	531,195	319,092	13,607
Investment in capital assets	146,389	(146,389)	-	-
Balance, end of year	\$1,646,635	\$ (483,039)	\$1,163,596	\$ 844,504

Statement of Revenue and Expenditures

Year Ended February 28

	2006	2005
Revenue		
Licence and registration fees	\$3,212,878	\$2,916,292
QC and student registrations	81,775	79,125
Other	1,072,904	939,130
Grants	120,000	120,000
Total revenue	4,487,557	4,054,547
Expenditures		
College	124,780	110,506
Pharmacy service review	42,314	37,241
Inquiry/discipline	41,910	30,640
Assessments	261,999	131,211
NAPRA	225,729	211,932
UBC grants	278,442	220,431
PharmaNet	14,311	17,750
PEBC	78,896	71,948
Salaries and benefits	2,095,131	2,239,038
General administration	792,850	750,343
Total expenditures	3,956,362	3,821,040
Excess of revenue over expenditures before the following	531,195	233,507
Depreciation and amortization	210,597	164,433
Loss on disposition of assets	1,506	55,467
Excess of revenue over expenditures	\$ 319,092	\$ 13,607

See accompanying notes to the financial statements.

Financial Statements

Statement of Cash Flows

Year Ended February 28

	2006	2005
Cash derived from (used in)		
Operating		
Excess of revenue over expenditures	\$ 319,092	\$ 13,607
Depreciation and amortization	210,597	164,433
Loss on disposition	1,506	55,467
	<u>531,195</u>	<u>233,507</u>
Change in non-cash operating working capital		
Receivables	(40,207)	35,166
Prepays and deposits	1,232	46,239
Payables and accruals	(299,662)	483,761
Deferred revenue	185,798	204,659
	<u>378,356</u>	<u>1,003,332</u>
Investing and Financing		
Additions to property and equipment	(73,606)	(491,312)
Proceeds on disposition of equipment	500	-
Short term investments	(258,084)	(11,838)
Due from joint venturers	(271)	(272)
Lease payments	(73,283)	(81,796)
	<u>(404,744)</u>	<u>(585,218)</u>
Net (decrease) increase in cash	(26,388)	418,114
Cash		
Beginning of year	1,582,958	1,164,844
End of year	<u>\$1,556,570</u>	<u>\$1,582,958</u>
Non-cash investing activities not included in cash flows:		
Capital assets acquired through capital leases	\$ -	\$ 95,458

See accompanying notes to the financial statements.

Notes to the Financial Statements

February 28, 2006

1. Nature of Operations

The college is a regulatory body for pharmacists and pharmacies of B.C., to set and enforce professional standards of the profession. The college is incorporated under the Pharmacists, Pharmacy Operations and Drug Scheduling Act as a not-for-profit organization. For income tax purposes, the college is treated as a not-for-profit organization.

2. Summary of Significant Accounting Policies

Revenue Recognition

Revenue is recorded on an accrual basis.

Short Term Investments

Short term investments consist of cashable guaranteed investment certificates and redeemable bonds with interest rates from 4.00% to 7.85%.

Property and Equipment

Property and equipment are recorded at cost and depreciated over their estimated useful lives using the following rates:

Building	5%, declining balance method
Furniture and equipment	10%-20%, declining balance method
Computer	30%, declining balance method
Software	50%, declining balance method
Building and leasehold improvements	straight line method over 5-10 years over term of lease plus one renewal option

Use of Estimates

In conformity with Canadian generally accepted accounting principles, management is required to make estimates and assumptions that could affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenditures during the year. Actual results could differ from those reported.

Financial Instruments

The estimated fair value of cash, short term investments, receivables, payables, and capital lease obligations approximates carrying value due to the relatively short term nature of the instruments and/or due to the short term floating interest rates on borrowings.

Comparative Figures

Certain comparative figures have been reclassified to conform with the financial statement presentation adopted for the current year.

Notes to the Financial Statements

February 28, 2006

3. Property and Equipment

			2006	2005
	Cost	Accumulated Depreciation	Net Book Value	Net Book Value
Land	\$ 524,379	\$ -	\$ 524,379	\$ 524,379
Building	1,181,718	634,238	547,480	592,654
Furniture and equipment	648,220	282,536	365,684	447,021
Computer	557,207	470,861	86,346	87,584
Software	130,551	69,849	60,702	43,631
Building and leasehold improvements	605,871	336,761	269,110	297,429
	<u>\$3,647,946</u>	<u>\$1,794,245</u>	<u>\$1,853,701</u>	<u>\$1,992,698</u>

4. Deferred Revenue

Deferred revenue represents the subsequent year's pharmacy licences and pharmacists' fees received prior to the year end.

5. Capital Lease Obligations

The college is committed to pay annual leases for office equipment under lease agreements. These leases will expire at various dates between 2006 to 2010. At the end of the lease, the college has the option to purchase the equipment at the fair market value. Minimum annual lease commitments are as follows:

2007	54,000
2008	51,000
2009	56,000
2010	46,066
	<u>207,066</u>
Less: current portion	54,000
	<u>\$ 153,066</u>

Notes to the Financial Statements

February 28, 2006

6. Joint Venture

The college entered into an agreement dated March 3, 1989 to purchase a 30% interest in a joint venture set up to acquire and develop a property. The college occupies space in the building and pays rent to the joint venture. The proportionate share of assets, liabilities, revenues and expenses of the joint venture are incorporated into the college's financial statements as follows:

				2006	2005
	College	Joint Venture 30%	Eliminating Entry	Total	Total
Property and equipment and other assets	\$2,991,290	\$1,161,684	\$ -	\$4,152,974	\$4,021,300
Due (to) from joint venturers	31,304	(30,827)	-	477	206
Investment in joint venture	1,117,761	-	(1,117,761)	-	-
Total assets	4,140,355	1,130,857	(1,117,761)	4,153,451	4,021,506
Total liabilities	(2,945,933)	(43,922)	-	(2,989,855)	(3,177,002)
Equity	\$1,194,422	\$1,086,935	\$(1,117,761)	\$1,163,596	\$ 844,504
Total revenues	\$4,201,863	\$ 285,694	\$ -	\$4,487,557	4,054,547
Total expenses	3,984,876	183,589	-	4,168,465	4,040,940
Excess of revenue over expenditures	\$ 216,987	\$ 102,105	\$ -	\$ 319,092	\$ 13,607

UBC Continuing Pharmacy Professional Development

It has been yet another very productive and successful year for UBC-CPPD. Our division has done a commendable job in tackling the challenge of providing continuing professional development (CPD) programs and activities over the past year, designed to meet the educational needs of B.C. pharmacists, as well as to reflect the vision of both the College of Pharmacists of B.C. and the faculty of pharmaceutical sciences at UBC. Interest in CPD continues to be high.

We have made significant contributions towards our initiatives outlined in the UBC-CPPD business plan. The goals, accompanied by selected second-year highlights, are summarized below:

1) Divisional makeover and restructuring

The division welcomed its newest full-time member to the team, Ms. Sandy Wang, in December 2005. It is with regret that Ms. Wu, Mr. Bornn and Ms. Wood resigned from our finance department in fall 2005. Their contributions were appreciated, and we wish them all the best in their new roles.

2) Identifying continuing professional development needs

A comprehensive provincial needs assessment survey was conducted with college registrants to capture the learning needs, attitudes, and perceptions of CPD. The results are being used to guide the decision-making process for planning CPD programs and identify trends for future programming. The results from the survey were published as a Macromedia Breeze streaming media file that can be viewed at the following link: <http://breeze.pharmacistnetwork.ca/surveyresults/>.

In addition, our division continues to explore with the College of Pharmacists of B.C. the needs identified through PDAP assessments, along with the UBC-CPPD task force committee, which provides guidance on programming and strategies pertaining to continuing professional development.

3) Develop and deliver quality continuing professional development programs, optimizing the use of existing, emerging and engaging technologies

Online "Virtual Learning Centre"

UBC-CPPD was pleased to launch the "Virtual Learning Centre," featuring a variety of learning materials and streaming media presentations to expand pharmacists' current knowledge for better patient care, keep up to date with the latest developments in the field of pharmacy, and help attain professional development goals. Pharmacists can access this resource through the UBC-CPPD website at <http://www.pharmacy.ubc.ca/cppd/> (click on virtual learning centre).

The site contains numerous learning resources, including:

- Multimedia presentations delivered in "real time" at several UBC-CPPD conferences and transformed into viewer-friendly files using Macromedia Breeze technology.
- Post-tests (multiple-choice questions) that accompany several presentations, to provide pharmacists the opportunity to assess their learning in various therapeutic areas including diabetes, anticoagulation, and drug interactions.
- Archived web conferences on women's health issues.
- The CCCEP-accredited distance education program, "Cold Chain Management of Vaccines."

Live Programs and Regional Coordinators Network Initiatives

As the provincial needs assessment survey indicated that live programming remains one of two preferred delivery formats, our division continues to strive to offer high-quality accredited events across the province. Highlights from the Lower Mainland include The Women's Health Program (October 2005), the UBC Pharmacy Alumni "Update 2006" Conference (February 2006), and the "Vitamins, Minerals and Optimum Health" Program (April 2006).

UBC Continuing Pharmacy Professional Development

UBC-CPPD Program Activities 2005/06

	PROGRAMS		CONTACT HOURS		# OF PARTICIPANTS	
	No.	% of Total	No.	% of Total	No.	% of Total
Live Programs:						
Lower Mainland	8	8	444.5	68	319	12
Outside Lower Mainland						
UBC Programs	12	11	29.5	5	474	18
Regional Coordinator Programs	45	42	75.5	12	628	24
Distance Education Programs:						
Print-based Programs	31	29	94.5	14	527	21
On-line Programs	11	10	9.0	1	637	25
Total	107		653.0		2,585	

Table 1 summarizes the program activities of the division of continuing pharmacy professional development (UBC-CPPD), faculty of pharmaceutical sciences, University of British Columbia, for 2005/06. Figures quoted under “# Participants” indicate the total number of participants (pharmacists, students, and other health-care professionals) for the programs.

In addition, the division is currently providing its third offering of the “Canadian Pharmacy Practice Programme,” designed to help internationally trained pharmacists prepare themselves for practice in Canada, help Canadian-trained pharmacists re-enter practice after an extended absence, and provide core competencies for practising pharmacists.

Vital to our efforts is the UBC-CPPD regional coordinators network of 34 volunteer pharmacists, who facilitate delivery of high quality CPD programs and activities throughout the province. Programs and activities from the various regions include one- or two-day conferences (e.g., The UBC Northwest BC Conference), evening events (e.g., The Victoria Lecture Series), journal club meetings, interdisciplinary CPD programs, and small group learner-centered sessions. We are grateful for their contributions to the ongoing success of CPD in B.C.

Print-based Distance Education Programs

Print courses remain the second most popular format for pharmacists. Over the past year, the division was pleased to offer a variety of distance education correspondence booklets developed by

continuing education providers including CCCEP, Pharmat, and the University of Alberta. Eighteen different topics, from migraine and stroke to viral diseases and anticoagulation were provided to hundreds of pharmacists in B.C. In addition, the CCCEP-accredited “Cold Chain Management of Vaccines” home study program, developed by our division and provided at no charge to all B.C. pharmacists in 2005, is available by request to new pharmacists and students, at no charge.

4) Explore and develop new and innovative programs for certification and/or enhancing professional credentials

In the near future it is anticipated that pharmacy practitioners with expanded competencies will be in demand to provide care in selected practices. To respond to this demand, the division is exploring the development of structured educational programs, or certificate programs, to help meet the educational need for this specialized training.

UBC Continuing Pharmacy Professional Development

5) Design and conduct research projects to foster continuous quality improvement, innovation and excellence

The division is currently involved with a number of faculty and divisional research initiatives that focus on quality improvement of continuing professional development activities, practice innovation, and teaching and learning strategies.

As a self-supporting unit, UBC-CPPD relies on unrestricted educational grants from a number of companies and organizations. We greatly appreciate the support they provide. Because of the generous contributions we have received from these companies, registration fees are kept at a manageable level for pharmacists.

Although continuing professional development is not mandatory for pharmacists in B.C., pharmacists participate in an annual CEU review program to receive recognition for their continuing professional development activities. Although the certificates and gold seals for this review program are no longer issued by the College of Pharmacists of B.C., the UBC division of continuing pharmacy professional development was pleased to continue this program and become responsible for issuing the certificates and gold seals for those pharmacists benefiting from the program. The number of pharmacists who participate in this activity continues to grow.

We are grateful for the generous support provided by the College of Pharmacists of B.C. and the faculty of pharmaceutical sciences at UBC, and their ongoing commitment to lifelong learning in pharmacy in British Columbia. The significant contributions made by Dean Robert Sindelar, Dr. David Fielding, Ms. Sheryl Peterson, Mr. Joe de Sa, Ms. Sandy Wang, Dr. Catherine Ekeland, Ms. Sandi Hutty, Mr. Marshall Moleschi, Ms. Sharon Kerr, Ms. Doreen Leong, and the UBC-CPPD Regional Coordinators Network to the viability of our division are most sincerely appreciated. Special thanks to the UBC task force

(Dr. Tim Lau, Mr. Miguel Lopez-Dee, Ms. Lynn Trottier, Dr. Leela John, Ms. Colleen Cheng, Mr. Ken McCartney, Dr. David Fielding, Ms. Sharon Kerr), Ms. Louanne Twaites, Ms. Claudette Bell and Ms. Josie Lim for their continued assistance to the division.

Janice Moshenko
Director

UBC-CPPD Regional Coordinators

Shakeel Bhatti	Surrey/Langley
Cameron Bonell	Kelowna
Bill Campbell	Duncan
James Chiu	Cranbrook
Basil Cogill	Penticton
Jennifer Coolen	Campbell River
Tiffany Covert	Victoria
Wendy Cseke	Salmon Arm
Larry Dzuris	Salmo/Trail/Castlegar
Kelly Finlayson	Ladysmith
Sarah Gregson	Kamloops
Surinder Gill	Kamloops
Jim Gustafson	Kelowna
Cathie Hamm	Williams Lake
Kathryn Ann Hawkins	Victoria
Stuart Howes	Salmo/Trail/Castlegar
Sukhi Lalli	Victoria
Denise Law	Terrace
Megan Maitland	Nanaimo
Parveen Mangat	Vancouver
Russ McElroy	Parksville/Qualicum
Nesta McGraw	Port Alberni
Tom Nolan	Vernon
Jim Potts	Duncan
Mike Ramaradhya	Creston
Mohamed Rehmtulla	Fraser Valley/Chilliwack
Blake Reynolds	Quesnel
Howard Rose	Victoria
Melissa Sankey	Terrace
John Shaske	Gibsons
Felicity Stahl	Summerland
Kirsten Thomson	Prince George
Rita Thomson	Prince George
Debbie Wilson	Comox

UBC Faculty of Pharmaceutical Sciences

Graduates with B.Sc.(Pharm.)

DATE	MALE	FEMALE	TOTAL
May 2005	43	100	143
Nov. 2005	1	1	2
Total	44	101	145

Graduate Degree Statistics 2005/06

DEGREE	MALE	FEMALE	TOTAL
M.Sc.	2	4	6
Ph.D.	1	1	2
Pharm.D.	2	4	6
Total	5	9	14

Pharmacy Residency Program Graduates 2005/06

PROGRAM	MALE	FEMALE	TOTAL
Hospital	6	17	23
Community	0	1	1
Total	6	18	24

Admissions by College District 2005/06

COLLEGE DISTRICT	NO. ADMITTED
1. Metro Vancouver	75 (48%)
2. Fraser Valley	21 (13%)
3. Vancouver Island/Coastal	19 (12%)
4. Kootenay/Okanagan	24 (15%)
5. Northern BC	13 (8%)
Outside BC	6 (4%)
Total	158

Enrolment Statistics 2005/06

YEAR	MALE	FEMALE	TOTAL
First	68 (42%)	93 (58%)	161
Second	53 (37%)	90 (63%)	143
Third	48 (37%)	83 (63%)	131
Fourth	49 (36%)	88 (64%)	137
Undergrad Sub-Total	218 (38%)	354 (62%)	572
M.Sc.	8 (38%)	13 (62%)	21
Ph.D.	22 (81%)	5 (19%)	27
Pharm.D.	5 (33%)	10 (67%)	15
Graduate Sub-Total	35 (56%)	28 (44%)	63
Total	253 (40%)	382 (60%)	635

College Council & Staff

Council

President John Hope, District 6
Randy Konrad, District 1
Amin Bardai, District 2
Barry Wilson, District 3
Erica Gregory, District 4
Rita Thomson, District 5
Carol Gee, District 7
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Jo Ann Groves, Government Appointee
Marina Ma, Government Appointee
Michael MacDougall, Government Appointee
Robert Sindelar, Dean, Faculty of Pharmaceutical Sciences, UBC

Honourary College Members

Leroy Fevang
Dr. Finlay Morrison
Dr. Bernard Riedel
Norman Thomas
Linda Lytle

Staff

Neetika Bains, Administrative Assistant - Registration Program
George Budd, Quality Outcomes Specialist
Kitty Chiu, Administrative Assistant
Cory Cyr, PharmaNet Coordinator
Zahida Esmail, OnCall Pharmacist / Quality Outcomes Specialist
Elsie Farkas, Administrative Assistant - Licensure
Donna Hayward, Quality Outcomes Specialist
Tien Huynh, Administrative Assistant - Assessment Programs (from Jan. 06)

Sharon Kerr, OnCall Pharmacist / Quality Outcomes Specialist
Ashifa Keshavji, Assessment Programs Administrator
Samantha Lam, Administrative Assistant - Registrar (to Dec. 05)
Doreen Leong, Assessment Programs Director
April Lightbown, Administrative Assistant - Registrar
Susan Lo, General Manager
Linda Lytle, Registrar (to Jun. 05)
Josefina Marchetti, Administrative Assistant - PharmaNet
Mary McClelland, Methadone Program Coordinator / Quality Outcomes Specialist
Sharon McLachlan, Administrative Assistant - Assessment Programs (to Aug. 05)
Margaret McLean, Quality Outcomes Specialist (to Oct. 05)
Marshall Moleschi, Registrar (from Jun. 05)
James Nesbitt, Communications Director (from Nov. 05)
Carol O'Byrne, Assessment Programs Consultant (to Feb. 06)
Brenda Osmond, Deputy Registrar
Geeta Parmar, Administrative Assistant - Professional Services
Susan Platt, Administrative Assistant (to Nov. 05)
Regan Ready, Quality Outcomes Specialist
Alan Samuelson, Quality Outcomes Specialist
Thomas Strumpski, Accountant (from Jul. 05)
Lori Tanaka, Administrative Assistant - Assessment Services
Doris Wong, Administrative Assistant (from Dec. 05)

College Committees

Advanced Practitioner Credentialing

Dr. Reg Smith, *Chair*
Dr. Alan Low, Consultant
Dr. Dana Cole
Greg Fong
Ken Foreman
Dr. Rosemin Kassam
Ken McCartney
Janice Moshenko
Paul Polachek
Glen Schoepp
Dr. Suzanne Taylor
Cameron Zarembo

Audit

Michael MacDougall
Peter Rubin
Wayne Rubner

Board of Examiners

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Peter Cook
Erica Gregory
Raymond Jang
Lorna Kroll
Kathy McInnes
Bruce Millin
Maria Ton
Marguerite Yee

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Cindy Ho
Joe Jacob
Marylene Kyriazis
Ada Leung
Judy MacDonald
Edmond Margawang
Sandra Posnikoff

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Wayne Chen
Peter Cook
Jody Croft
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Jo Ann Groves
Lorna Kroll
Christine Liotta
Marina Ma
Michael MacDougall
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Lorrie Mann
Gillian Mayo
Pat McFadyen
Ken McLay
Lynn Pollock
Peter Rubin
Barbara Stipp

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Frank Archer
Julia Chan
Berny Leung
Edward Lum
Robin Manweiler
Greg Shepherd

Hospital Pharmacy

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Greg Atherton
Mark Collins
Sherry Coutts
Cameron Egli
John Hope
Dr. Anita Lo
Keith MacDonald
Bruce Millin
Linda Morris
Shelley Novak
Kevin Peters
Jack Silva
Paul Vance

Inquiry

Linda Bryan, *Chair*
Amin Bardai
Heather Baxter
Gordon Eddy
Marney McKay
Janice Munroe
Betty Nielson

Jurisprudence Examination

Maria Ton, *Chair*
Connie Chung
Gianni DelNegro
Susy Fung
Sylvia Ghoshal
Hesham Metwaly
Pamela Sue
Colleen Wong
Amparo Yen

Knowledge Assessment

Caroline Chin, *Chair*
Connie Chung
Megan Cross
Neeta Desai
Cindy Ho
Raymond Jay
Melanie Johnson
Tamiz Kanji
Jack Lee
Miguel Lopez-Dee
Robin Manweiler
Shadi Mash-Hadi Sharif
Jasvinder Sandhu
Gurinder Saran
Pamela Sue
Adeline Tan
Maria Ton
Susan Troesch
Thomas Tse
Samantha Wong

Learning & Practice Portfolio

Lorna Kroll, *Chair*
Grace Barrington-Foote
Peter Cook
Raymond Jang
Stephen Liang
Joanne Logie
Sam Louie
Janice Moshenko
Marion Pearson

Long-term Care

Carol Hansen, *Chair*
Eric Chan
Martin Hyde
Ada Leung
Gabrielle Lo
Brenda O'Leary
Parkash Ragsdale
Lindsay Zakkour

PharmaNet

Derek Daws, *Chair*
John Cheung
Dr. David Fielding
Peter Rubin
Dr. Steve Shalansky
Dr. Brian Taylor

Resolutions

Marina Ma, *Chair*

COLLEGE *of* PHARMACISTS
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