

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This management discussion and analysis ("MD&A") was performed by management using information available as of August 22, 2008 and should be read in conjunction with our unaudited interim consolidated financial statements and notes thereto for the three months ended June 30, 2008, as well as audited consolidated financial statements and notes thereto and the MD&A for the year ended March 31, 2008. All financial information has been prepared in accordance with Canadian generally accepted accounting principles ("Canadian GAAP"), and all amounts are expressed in Canadian dollars unless otherwise indicated. Additional information relating to Pacgen Biopharmaceuticals Corporation (the "Company") can be obtained from SEDAR at www.sedar.com.

The forward-looking statements in this discussion regarding our expectations of our future performance, liquidity and capital resources and other non-historical statements include numerous risks and uncertainties, as described in the "Risk Factors" section of our Annual Information Form, which is available on SEDAR at www.sedar.com. The words "anticipates", "believes", "estimates", "expects", "intends", "may", "could", "plans", "projects", "will", "would" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, level of activity, performance or achievements to be materially different from those implied by such statements. Such factors include, among others, our stage of development, lack of product revenues, additional capital requirements, risk associated with completion of clinical trials and obtaining regulatory approval, dependence on collaborative partners, our ability to protect our intellectual property, and our ability to stay competitive in a rapid changing industry environment. We undertake no obligation to revise or update forward looking statements in this discussion whether as a result of new information, future events or otherwise. Accordingly, readers should not place undue reliance on forward looking statements in this discussion.

OVERVIEW

We are a life sciences company focused on the development of novel therapeutic drugs for the treatment of infectious and inflammatory diseases. Our current development efforts are focused on PAC-113, an anti-fungal for the treatment of oral candidiasis and PAC-G31P, a novel peptide therapeutic designed to treat inflammatory diseases characterized by non-beneficial neutrophil.

Oral candidiasis, or thrush, is usually seen as a secondary consequence arising from one of a number of primary or underlying medical conditions including HIV/AIDS, cancer, diabetes, asthma and xerostomia (abnormal dryness of the mouth). In February 2005, we completed a sublicense agreement with Demegen, Inc. (the "Demegen Sublicense"). The Demegen Sublicense provides us exclusive worldwide rights to develop and commercialize PAC-113 for human oral disease conditions. PAC-113 is a 12 amino-acid antimicrobial peptide derived from a naturally occurring histatin protein found in saliva. This peptide alters the permeability of fungal cell membranes causing cell death. We are developing PAC-113 in a mouthrinse formulation for the topical treatment of oral candidiasis. In May 2007, we announced positive top-line results from our proof of concept clinical trial (the "Phase I/II clinical trial") demonstrating that PAC-113 is generally safe, well-tolerated and effective in the treatment of oral candidiasis. Also in May 2007, we received results from our formulation studies indicating that the anti-fungal activity of PAC-113 can be increased when the drug is formulated with lower buffer molarity. Based on these results, we initiated a Phase IIb clinical trial in November of 2007 using the optimized PAC-113 formulation. In June 2008, we announced positive results from our Phase IIb clinical trial demonstrating that PAC-113 is effective in the treatment of oral candidiasis and compares favourably to the efficacy demonstrated by Nystatin, a current standard of care. We plan to meet the United States Food & Drug Administration (the "FDA") late 2008 to discuss our proposed Phase III clinical development plan.

Non-beneficial neutrophil recruitment is a key characteristic of a number of acute and chronic inflammatory conditions, including acute respiratory distress syndrome, severe asthma, chronic obstructive pulmonary disease, pneumonia, Crohn's Disease, rheumatoid arthritis and ischemia/reperfusion injury. In April 2006, through the acquisition of IL Therapeutics Inc. ("ILT"), we obtained exclusive worldwide rights to PAC-G31P technology for the prevention and treatment of severe inflammatory diseases characterized by neutrophil over-recruitment. PAC-

G31P is a small recombinant protein that is a synthetic analogue of the human cytokine called Interleukin-8 which is the key chemokine involved in neutrophil recruitment. We are developing PAC-G31P to treat inflammatory diseases. Since taking over the PAC-G31P program, we conducted a number of preclinical and mechanistic studies, and initiated formulation development work. PAC-G31P is currently in preclinical development. In order to determine the optimal first clinical indication for PAC-G31P we plan to complete a number of preclinical studies, as well as conduct manufacturing development and formulation work, over the next year. The results of this preclinical program in conjunction with a successful Investigational New Drug (“IND”) filing will directly support our out-licensing initiatives.

We currently hold the rights to 32 patents and 19 patent applications in the United States and other jurisdictions relating to products in our development pipeline. We also hold 14 patent applications and intellectual properties to two other research compounds that we no longer develop. We plan to invest the majority of our efforts and resources to advance PAC-113 through late stage clinical development and complete preclinical studies on PAC-G31P to support an IND application and out-licensing initiatives.

CORPORATE DEVELOPMENT DURING THE QUARTER

During the first quarter ended June 30, 2008, we released positive topline results from its Phase IIb dose-ranging trial of PAC-113. The results demonstrated that PAC-113 is effective in the treatment of oral candidiasis and compares favourably to the efficacy demonstrated by Nystatin. Based on these positive clinical results, we have engaged in business discussions with multiple parties.

CRITICAL ACCOUNTING POLICIES AND SIGNIFICANT ESTIMATES

Our unaudited interim consolidated financial statements are prepared in accordance with Canadian GAAP. These accounting principles require us to make certain estimates and assumptions. We believe that the estimates and assumptions upon which we rely are reasonable based upon information available at the time that these estimates and assumptions are made. Actual results could differ from these estimates. Significant areas requiring the use of estimates relate to the assessment for impairment and useful lives of intangible assets, determination of share value in transactions where shares are issued as a consideration, accrued liabilities, estimation of income tax expense and determination of fair value of stock-based compensation. The significant accounting policies that we believe are the most critical in fully understanding and evaluating the reported financial results include those which follow:

Intangible Assets

Intangible assets are comprised of technology licenses and rights acquired from third parties. Technology licenses and rights are initially recorded at the fair value based on consideration paid and are amortized on a straight-line basis over the estimated useful life of the underlying technologies. We determine the estimated useful lives for intangible assets based on a number of factors: legal, regulatory or contractual limitations; known technological advances; anticipated market size; and the existence or absence of competition. A significant change in any of the above factors may require a revision of the expected useful life of the intangible asset, resulting in accelerated amortization or an impairment charge, which could have a material impact on our results of operations. We evaluate the recoverability of the net book value of our intangible assets whenever events or changes in circumstances indicate the carrying value may not be recoverable. If the carrying value of the underlying technology exceeds the estimated net recoverable value, calculated based on estimated undiscounted future cash flows, then the carrying value is written down to its fair value, based on the related estimated discounted cash flows. The amounts shown for technology licenses and rights do not necessarily reflect present or future values and the ultimate amount recoverable will be dependent upon the successful development and commercialization of products based on these rights.

Research and Development Costs

Research costs, including costs for new patents and patent applications, are expensed in the period in which they are incurred. Development costs are expensed in the period in which they are incurred unless such development costs

meet the criteria under Canadian GAAP for deferral and amortization. No development cost has been deferred to date.

Contract research and development expenses, including fees paid to contract research organizations, investigators and other vendors who conduct certain product development activities on our behalf, are recognized in an accounting period based on estimates of the work performed during the period using an accrual basis of accounting. Since the service agreements with these vendors may be in force over a number of accounting periods and payments may not coincide with the period in which the services are rendered, judgment is required in estimating the amount of research and development expense to be recorded in each accounting period. Judgment and estimates are also involved in determining the amount of expenditures that are contractually committed under the various agreements. We consider the following factors in estimating the amount of clinical trial expense for an accounting period: the level of patient enrolment; the level of services provided and goods delivered; and the proportion of the overall contracted time that elapsed during the accounting period. In making these assessments, we monitor patient enrolment levels and related activities at a given point in time through internal reviews, correspondence and discussions with contractors and review of contractual terms. We may sometimes rely on the information provided by our contractors. A significant change in the above factors and the accuracy of information provided by our contractors may alter our estimate of our clinical trial expenditure for the accounting period and prepaid expenses or accrued liabilities as of the end of the accounting period. This could have a material impact on our results of operations and accrued liabilities.

Amounts advanced to third parties in connection with planned future research and development activities are deferred as prepaid expenses and are expensed as research and development costs based on estimates of the activities.

Stock-based Compensation and other stock based payments

We grant stock options to employees, directors, and consultants pursuant to a stock option plan. We use the fair value method to account for all stock-based awards granted, modified or settled, and the Black-Scholes option pricing model to determine the fair value of stock options granted. A compensation expense is recorded based on the estimated fair value of options with a corresponding credit to contributed surplus. Any consideration received on the exercise of stock options is credited to share capital. The fair value of stock-based awards to employees and directors is measured on the date of grant and amortized over the vesting period. The fair value of stock-based awards to consultants is measured at the performance commitment date or the date that the service is delivered. We amortize the fair value of stock options over the vesting terms of the options which are generally two to three years from grant.

The estimation of the fair value of stock options using the Black-Scholes option pricing model involves subjective assumptions of the expected life of the option, the expected volatility at the time the options are granted, and risk-free interest rate. Changes in these assumptions can materially affect the measure of the estimated fair value of our stock options, hence our results of operations.

CHANGE OF ACCOUNTING POLICIES

Financial Instruments

The Canadian Accounting Standards Board (AcSB) issued two new Sections in relation to financial instruments: Section 3862, “*Financial Instruments – Disclosure*”, and Section 3863, “*Financial Instruments – Presentation*”. The new disclosure standard increases the emphasis on the risks associated with both recognized and unrecognized financial instruments and how these risks are managed. The new presentation standard carries forward the former presentation requirements. Both sections became effective for interim and annual financial statements relating to fiscal years beginning on or after October 1, 2007. We adopted these standards commencing April 1, 2008. The adoption of these new standards did not have a material impact on our unaudited interim consolidated financial statements. The new disclosure requirements pertaining to this section are contained in note 11 of our unaudited interim consolidated financial statements.

Capital Disclosures

The AcSB issued Section 1535, “*Capital Disclosures*”. This section establishes standards for disclosing information about an entity’s capital and how it is managed in order that a user of the financial statements may evaluate the entity’s objectives, policies and processes for managing capital. This section became effective for interim and annual financial statements relating to fiscal years beginning on or after October 1, 2007. We adopted these standards commencing April 1, 2008. The adoption of these new standards did not have a material impact on our unaudited interim consolidated financial statements. The new disclosure requirements pertaining to this section are contained in note 12 of our unaudited interim consolidated financial statements.

General Standards of Financial Statement Presentations

In May 2007, the AcSB amended CICA Handbook Section 1400, “General Standards of Financial Statement Presentation”, to change the guidance related to management’s responsibility to assess the ability of the entity to continue as a going concern.

The main features of the changes are as follows:

- (i) management is required to make an assessment of an entity’s ability to continue as a going concern;
- (ii) in making its assessment, management takes into account all available information about the future, which is at least, but is not limited to, twelve months from the balance sheet date;
- (iii) financial statements must be prepared on a going concern basis unless management either intends to liquidate the entity, to cease trading or cease operations, or has no realistic alternative but to do so;
- (iv) disclosure is required of material uncertainties related to events or conditions that may cast significant doubt upon the entity’s ability to continue as a going concern; and
- (v) when financial statements are not prepared on a going concern basis, that fact should be disclosed, together with the basis on which the financial statements are prepared and the reason the entity is not regarded as a going concern.

This section became effective for interim and annual financial statements relating to fiscal years beginning on or after January 1, 2008. We adopted these standards commencing April 1, 2008. The new disclosure requirements pertaining to this section are contained in note 2 of our unaudited interim consolidated financial statements.

NEW ACCOUNTING PRONOUNCEMENTS

In January 2006, CICA Accounting Standards Board (“AcSB”) adopted a strategic plan for the direction of accounting standards in Canada. As part of that plan, accounting standards in Canada for public companies are expected to converge with International Financial Reporting Standards (“IFRS”) for accounting periods commencing on or after January 1, 2011. We continue to monitor and assess the impact of convergence of Canadian GAAP and IFRS.

In February 2008, the CICA issued Section 3064, “Goodwill and Intangible Assets”, which replaces Section 3062, “Goodwill and Other Intangible Assets” and Section 3450, “Research and Development Costs”. Various changes have been made to other sections of the CICA Handbook for consistency purposes. Section 3064 establishes standards for the recognition, measurement, presentation and disclosure of goodwill subsequent to its initial recognition and of intangible assets. The new Section will be applicable to our consolidated financial statements for its fiscal year beginning April 1, 2009. We are currently evaluating the impact of the adoption of this new Section on our consolidated financial statements.

SELECTED CONSOLIDATED FINANCIAL INFORMATION

The following table sets forth consolidated financial data for the fiscal years ended March 31, 2008, 2007 and 2006:

	For the year ended March 31,		
	2008	2007	2006
Net loss for the period	\$(5,974,712)	\$(4,353,837)	\$(1,568,057)
Per share loss, basic and fully diluted	\$(0.19)	\$(0.20)	\$(0.15)
Total assets	\$3,024,237	\$7,834,666	\$ 1,419,348

RESULTS OF OPERATIONS

Overall Performance

Since we commenced operations in April 2004, we have an accumulated deficit of \$13,855,182 as at June 30, 2008. We have not generated any revenue from sales of commercial products to date and do not expect to generate any revenues until we secure a collaborative partnership or upon sales of our product candidates. We expect losses to continue as we invest in our product development, with primary focus for the next two years on our PAC-113 and PAC-G31P programs. As at June 30, 2008, we had \$590,344 of cash and cash equivalents. We are currently seeking additional capital to finance our operations. Management is considering all financing alternatives, including equity financing, debt arrangement, corporate collaboration and licensing arrangement, and has engaged in discussions with multiple parties on some of these alternatives. There can be no assurance that such financing will materialize on a timely basis or obtained on favorable terms. If we are unable to obtain additional financing, we may be required to curtail or discontinue our operations.

For the three months ended June 30, 2008 ("Q1 2009"), we recorded a net loss of \$1,307,501 (\$0.04 per common share), compared to a net loss of \$1,794,656 (\$0.06 per common share) for the three months ended June 30, 2007 ("Q1 2008"). The decrease in net loss in Q1 2009, as compared to Q1 2008, was largely due to the lower operating expenditures as a result of our cost control program initiated in the second half of the preceding fiscal year.

Revenues

We have not generated any revenue from sales of commercial products since our incorporation and we do not expect to generate any revenues until we secure collaborative partners who provide funding on our research and clinical development or upon sales of our product candidates.

Research and Development Expenditures

Research and development expenses were \$881,187 for Q1 2009, compared to \$1,065,220 for Q1 2008. The decrease of \$184,033 was due to our decision to devote our development efforts mainly on the lead program, PAC-113, until further funding is raised. We incurred lower development cost for PAC-G31P program in Q1 2009 as compared to Q1 2008. This was offset by the increased development cost for PAC-113 as we wrapped up our Phase II development. Research and development expenditures by programs for two comparative quarters and since inception are as follows:

Program	For the three months ended June 30,		Cumulative from
	2008	2007	Inception on April 23, 2004 to June 30, 2008
PAC-113	\$840,150	\$379,021	\$5,154,394
PAC-G31P	34,443	677,387	1,861,741
Other Projects	6,594	8,812	195,482
	\$881,187	\$1,065,220	\$7,211,617

PAC-113

PAC-113 development cost increased by \$461,129 in Q1 2009, compared to Q1 2008 as the program advanced to a Phase II development stage from a proof of concept Phase I/II stage. The development cost in Q1 2009 covered the patient recruitment and completion of Phase IIb clinical trial. The expenditures in Q1 2008 covered the patient recruitment and completion of Phase I/II clinical trial.

External cost composed of all development costs other than internal overhead, for the Phase I/II trial was approximately \$1.6 million. The Phase I/II trial which involved 107 patients was initiated in fiscal 2006 and completed in fiscal 2008. As a result, the related cost was spread over a period of three fiscal years ended March 31, 2008. The estimated external cost for the Phase IIb study, which involved 223 patients, is approximately \$2.5 million of which \$2.4 million has been recorded as of June 30, 2008.

We intend to meet with the FDA late 2008 to discuss our proposed Phase III clinical development plan (the "Post Phase II Meeting"). For the fiscal year ending March 31, 2009 ("Fiscal 2009"), with additional funding, we expect to incur research and development expenditures primarily associated with the completion of Phase IIb trial and the Post Phase II Meeting.

PAC-G31P

PAC-G31P research cost decreased by \$642,944 in Q1 2009, compared to Q1 2008. Research cost in Q1 2009 mainly composed of internal overhead associated with our research personnel, while those in Q1 2008 covered the activities related to preclinical studies, mainly through our collaboration with the University of Saskatchewan, and manufacturing development of PAC-G31P. We initiated our manufacturing development and formulation work in February 2007 and successfully reproduced PAC-G31P at Good Laboratory Practices Standards ("GLP") level in July 2007.

In order to determine the optimal first clinical indication for PAC-G31P, we plan to complete a number of preclinical studies, as well as continue our manufacturing development and formulation work at Good Manufacturing Practice Standards ("GMP") level when we secure additional funding. The results of these studies in conjunction with a successful IND application filing will directly support our out-licensing initiatives.

General and Administration Expenditures

General and administration expenses for Q1 2009 were \$304,887 compared to \$636,330 for Q1 2008. The decrease of \$331,443 was primarily attributable to the decrease of \$142,768 in salaries and wages, \$81,962 in consulting and professional fees, and \$75,329 in other general overhead. The following provides a summary of the general and administration expenditures:

	For the three months ended June 30,		Cumulative from Inception on April 23, 2004 to June 30, 2008
General and Administration Expenditures	2008	2007	
Salaries and benefits	\$105,705	\$248,473	\$2,238,612
Consulting and professional fees	141,721	223,683	1,498,617
Travel and accommodation	11,756	43,440	300,962
Market research for product candidate	–	–	136,149
Other general overhead	45,705	121,034	1,157,515
	<u>\$304,887</u>	<u>\$636,330</u>	<u>\$5,331,855</u>

The decrease in salaries and benefits reflects the impact of our precautionary measures to reduce our cash burn. We initiated a cost management program in the second half of Fiscal 2008. The cost control program involved elimination of two junior administrative positions and 30% reduction in management salaries starting November 2007. A further 20% reduction in management salaries was implemented in February 2008. The decreases in other general administrative expenditures were also primarily due to the cost control program initiated in November 2007.

For the remaining quarters in the current fiscal year, we expect our general and administration expenditures to be relatively the same as those incurred in Q1 2009.

Stock-based Compensation

Stock based compensation, a non-cash item included in operating expenses, was \$58,810 in Q1 2009 compared to \$86,405 in Q1 2008. For Q1 2009, stock based compensation attributable to research and development operations and general administration was \$12,693 [Q1 2008 - \$24,638] and \$46,117 [Q1 2008 - \$61,767], respectively. The decreases in stock based compensation were mainly due to the reduced number of stock options granted and vested during Q1 2009 as compared to Q1 2008.

Amortization

Amortization was \$66,307 in Q1 2009 compared to \$68,110 in Q1 2008. Amortization related to technology, licenses and rights in Q1 2009 remained the same at \$59,244 compared to Q1 2008. The remaining amortization was related to property and equipment.

Other Income (Loss)

Other income in Q1 2009 was \$3,690 as compared to \$46,409 in Q1 2008. The decrease in other income of \$42,719 was mainly due to the lower interest income and higher foreign exchange loss in Q1 2009. The decrease in interest income was the result of lower interest rates earned on lower average amounts held in interest bearing accounts. A net foreign exchange loss of \$9,281 was recorded in Q1 2009 compared to a net foreign exchange gain of \$2,202 in Q1 2008 as a result of the United States dollar appreciation in comparison with the Canadian dollar on our US denominated accounts payable and accrued liabilities. We are exposed to market risk related to currency exchange rates in the United States because the majority of our clinical development and manufacturing development expenditures are incurred in United States dollars.

SUMMARY OF QUARTERLY RESULTS

Set forth below is the selected consolidated financial data for each of the last eight quarters:

	1st Quarter Ended	4th Quarter Ended	3rd Quarter Ended	2nd Quarter Ended
	June 30, 2008	March 31, 2008	December 31, 2007	September 30, 2007
Research and development	\$(881,187)	\$(1,071,903)	\$(431,197)	\$(912,203)
General and administration	(304,887)	(307,439)	(406,920)	(550,878)
Stock based compensation	(58,810)	(119,597)	(68,928)	(71,418)
Amortization	(66,307)	(63,905)	(68,661)	(68,569)
Other income (loss)	3,690	(129,095)	(7,358)	28,015
Future income tax recovery	-	27,722	12,079	30,199
Net loss for the period	(1,307,501)	(1,664,217)	(970,985)	(1,544,854)
Basic and diluted loss per common share	\$(0.04)	\$(0.05)	\$(0.03)	\$(0.05)

	1st Quarter Ended	4th Quarter Ended	3rd Quarter Ended	2nd Quarter Ended
	June 30, 2007	March 31, 2007	December 31, 2006	September 30, 2006
Research and development ⁽¹⁾	\$(1,065,220)	\$(1,146,359)	\$(459,812)	\$(212,115)
General and administration ⁽¹⁾	(636,330)	(754,348)	(358,022)	(256,886)
Stock based compensation ⁽¹⁾	(86,405)	(166,676)	(414,149)	-
Amortization ⁽¹⁾	(68,110)	(58,516)	(60,871)	(61,881)
Other income	46,409	58,343	17,561	12,204
Future income tax recovery	15,000	94,000	16,000	14,000
Net loss for the period	(1,794,656)	(1,973,556)	(1,259,293)	(504,678)
Basic and diluted loss per common share	\$(0.06)	\$(0.07)	\$(0.06)	\$(0.03)

⁽¹⁾ Stock based compensation and amortization figures have been presented as separate line items to conform to presentation adopted in the quarter ended March 31, 2007.

Summary of Quarterly Results

The primary factors affecting the magnitude of our losses in the various quarters were (i) development costs associated with the PAC-113 program in-licensed in February 2005; (ii) research costs associated with the PAC-G31P program acquired in April 2007; (iii) general and administration expenditures to support our initial public offering (“IPO”) in December 2007; (iv) general and administration expenditures to support business development and corporate growth from inception to November 2007; (iv) stock based compensation following the adoption of our stock option plan in August 2006; and (v) cost control program initiated in November 2007.

The significant increase in research and development expenditures in Q4 2007, compared to Q3 2007 and Q2 2007, was due to the rapid patient recruitment in the PAC-113 Phase I/II clinical trial, following our clinical site expansion in South Africa in October 2006, and the initiation of manufacturing development of our newly acquired PAC-G31P program in February 2007. The increase in general and administration expenditures in Q4 2007, compared to Q3 2007 and Q2 2007, was mainly due to increased consulting and professional fees associated with the IPO and business development, added personnel, and other overhead associated with the new public company entity.

Research and development expenditures were relatively the same throughout the fiscal year ended March 31, 2008 (“Fiscal 2008”) except in Q3 2008. The decline in research and development expenditures in Q3 2008 was primarily due to the lower level operational activities during the quarter as we prepared to advance PAC-113 into Phase IIb and completed PAC-G31P GLP manufacturing development. The significant timelines impacting our research and development cost in Fiscal 2008 were: the completion of PAC-113 Phase I/II clinical trial in May 2007, the completion of PAC-G31P manufacturing development at GLP level in July 2007, and the initiation of PAC-113 Phase IIb trial in November 2007. General and administration expenditures were in a declining trend throughout Fiscal 2008. This was primarily due to the elimination of non-routine expenditures associated with the IPO in December 2007 and PAC-113 market research in Q1 2008, as well as the initiation of our cost control program in November 2007.

Research and development expenditures started to decline in Q1 2009 due to our decision to devote our development efforts mainly on the lead program, PAC-113, until further funding is raised. We expect that research and development expenditures would further decline as we wrapped up our Phase II clinical trial for PAC-113 in June 2008. General and administration expenditures in Q1 2009 remained relatively the same as those in Q4 2008, and would remain at this level in the remaining quarters of the current fiscal year.

LIQUIDITY AND CAPITAL RESOURCES

Sources and Uses of Cash

Since inception to June 30, 2008, our operational activities were financed from equity financings, and the cash acquired from IL Therapeutics Inc. in April 2006.

Cash used in operating activities for Q1 2009 was \$848,347 compared to \$2,317,009 for Q1 2008. Cash used in operating activities was composed of net loss, add-backs or adjustments not involving cash and net change in non-cash working capital items. The decrease in cash used in operating activities in Q1 2009 as compared to Q1 2008 was primarily due to the decreased operating loss. Cash used in investing activities in Q1 2008 was composed of purchases of property and equipment. There was no cash used in investing activities in Q1 2009 and cash provided by financing activities in both Q1 2009 and Q1 2008.

At June 30, 2008, we had available cash reserves comprised of cash and cash equivalents of \$590,344, compared to \$1,438,691 at March 31, 2008. We had working capital deficiency of \$648,964 at June 30, 2008, compared to working capital of \$535,149 at March 31, 2008. We are currently seeking additional capital to finance our operations. Management is considering all financing alternatives, including equity financing, debt arrangement, corporate collaboration and licensing arrangement, and has engaged in discussions with multiple parties on some of these alternatives. There can be no assurance that such financing will materialize on a timely basis or obtained on favorable terms. If we are unable to obtain additional financing, we may be required to curtail or discontinue our operations.

As of June 30, 2008 and in the normal course of business we have obligations to make future payments, representing contracts and other commitments that are known, committed and non-cancellable.

	Contractual Obligations payment due by period				
	Total	2009-2010	2011-2012	2013	Thereafter
Operating Leases	\$228,073	\$173,159	\$54,914	\$ –	\$ –
Clinical Research Agreements ⁽¹⁾	2,555,046	2,555,046	–	–	–
License Agreements ⁽²⁾	532,410	328,470	101,970	50,985	50,985
Total	\$3,315,529	\$3,056,675	\$156,884	\$50,985	\$50,985

⁽¹⁾ The total commitment of \$2,555,046 reflects \$407,163 of commitments that are non-cancellable and \$2,147,883 of commitments that are cancellable should we decide to discontinue the related clinical research work.

⁽²⁾ Pursuant to the Demegen Sublicense, we have a commitment to pay minimum annual royalties of US\$50,000 described in Note 7(a) of our annual consolidated financial statements for the fiscal year ended March 31, 2008. This commitment is converted into Canadian Dollars at the closing rate on June 30, 2008 of CAD\$1.00 = US\$0.9807. Pursuant to a license agreement between ILT and the University of Saskatchewan (the “US License”), we have a commitment to sponsor \$500,000 for research to be performed at the University of Saskatchewan, including, but not necessarily limited to, research related to the licensed technology PAC-G31P, within 5 years of the term of the agreement (\$273,000 has been paid as of June 30, 2008).

OUTSTANDING SHARE CAPITAL

As of July 31, 2008, there were 35,144,693 common shares issued and outstanding, 9,233,141 common share purchase warrants outstanding at a weighted average price of \$0.72 per share, 500,000 share purchase option outstanding at an exercise price of \$2.25 per share, and 2,491,000 incentive stock options outstanding at a weighted average exercise price of \$0.98.

OFF-BALANCE SHEET ARRANGMENTS

We have no off-balance sheet arrangements.

RELATED PARTY TRANSACTIONS

There was no related party transaction in Q1 2009. We incurred \$1,598 for consulting services provided by a director, \$2,000 for research services provided by a consulting firm of which a director is the principal, and \$31,875 for research services provided by a consulting firm of which an officer is the principal in Q1 2008.

RISKS AND UNCERTAINTIES

Due to the inherent nature of our business, investing in our securities involves a high degree of risk and uncertainties. Such risk factors include, among others, our stage of development, lack of product revenues, additional capital requirements, risk associated with completion of clinical trials and obtaining regulatory approval, dependence on collaborative partners, our ability to protect our intellectual property and our ability to stay competitive in a rapid changing industry environment.

We are in the early stage of development and have limited operating history. We have not generated any revenues to date from product sales, nor do we expect any product revenues for the immediate future. To achieve profitable operations, we must successfully develop our products that are currently in the research and development phase on our own or with collaborative partners. These product developments may take a number of years and involve significant risks and uncertainties. As a result, we require substantial additional capital to finance our product developments.

We are currently seeking additional capital to finance our operations. Management is considering all financing alternatives, including equity financing, debt arrangement, corporate collaboration and licensing arrangement, and has engaged in discussions with multiple parties on some of these alternatives. There can be no assurance that such financing will materialize on a timely basis or obtained on favorable terms. If we are unable to obtain additional financing, we may be required to curtail or discontinue our operations.

We are exposed to credit risks, interest rate risk, currency risk and liquidity risks as described in Note 11 in our unaudited interim consolidated financial statements. We are also subject to other significant risks and uncertainties listed in the section entitled "Risk Factors" in our Annual Information Form dated July 31, 2008.