

Financial Statements

Canadian Liver Foundation

December 31, 2016

Contents

	Page
Independent Auditor's Report	1 - 2
Statement of Operations	3
Statement of Fund Balances	4
Statement of Financial Position	5
Statement of Cash Flows – General Fund	6
Notes to the Financial Statements	7 - 15
Schedule of Research Trust Funds	16 - 17

Independent Auditor's Report

Grant Thornton LLP 11th Floor 200 King Street West, Box 11 Toronto, ON M5H 3T4

T +1 416 366 0100 F +1 416 360 4949 www.GrantThornton.ca

To the Directors of Canadian Liver Foundation

We have audited the accompanying financial statements of **Canadian Liver Foundation** ("the Foundation"), which comprise the statement of financial position as at December 31, 2016, and the statements of operations, fund balances and cash flows for the year then ended and a summary of significant accounting policies and other explanatory information.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's responsibility

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 comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained in our audit is sufficient and appropriate to provide a basis for our qualified audit opinion.

Basis for qualified opinion

In common with many charitable organizations, the Foundation derives chapter and other revenues directly from the public, the completeness of which is not susceptible to satisfactory audit verification. Accordingly, our verification of these revenues was limited to the amounts recorded in the records of the Canadian Liver Foundation. Therefore, we were not able to determine whether any adjustments might be necessary to revenue, excess of revenue over expenditure, and cash flows from operations for the years ended December 31, 2016 and 2015, current assets as at December 31, 2016 and 2015, and net assets as at December 31, 2016 and 2015. Our audit opinion on the financial statements for the year ended December 31, 2016 was modified accordingly because of the possible effects of this limitation in scope.

Qualified opinion

In our opinion, except for the possible effects of the matter described in the basis for qualified opinion paragraph, the financial statements present fairly, in all material respects, the financial position of the Foundation as at December 31, 2016 and the results of its operations and its cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations.

Toronto, Canada May 29, 2017 Chartered Professional Accountants Licensed Public Accountants

Grant Thornton LLP

Statement of Operations Year ended December 31

		Genera	al Fund	d		Research Trust	Funds	s (Note 2)		Medical Res	search	Fund		To	otal	
•		2016		2015		2016		2015		2016		2015		2016		2015
Revenue				<u> </u>								· <u></u>				
Donations																
Unrestricted	\$	3,157,872	\$	3,114,177	\$	-	\$	-	\$	-	\$	-	\$	3,157,872	\$	3,114,177
Restricted	•	-, - ,-	•	-, ,	•	1,705,345	•	1,848,552	,	-	•	-	•	1,705,345	•	1,848,552
Chapter revenue						,,-		,,						,,-		,,
Unrestricted		1,573,674		1,506,786		-		_		-		-		1,573,674		1,506,786
Gaming		211,222		73,383		-		_		-		-		211,222		73,383
Restricted		´ -		-,		-		_		-		-		´ -		-,
Interest, dividends and realized																
capital gains		95,151		35,148		171,598		94,484		20,874		9,947		287,623		139,579
Unrealized gain (loss) on investments		54,486		(10,519)		128,650		(32,049)		43,279		(5,984)		226,415		(48,552)
		5,092,405	_	4,718,975	•	2,005,593	_	1,910,987	_	64,153	_	3,963	_	7,162,151	_	6,633,925
Expenditure			_	, , , , , , ,	•	,	_	, ,	_		_		_		_	
Programs (Note 9)																
Chapter		164,683		179,030		-		_		-		-		164,683		179,030
Gaming		8,219		31,135		-		_		-		-		8,219		31,135
Education		729,621		619,057		-		_		-		-		729,621		619,057
Public information		482,003		460,855		-		_		-		-		482,003		460,855
Research grants and programs		, , , , , , , ,		,										- ,		,
Graduate studentships		-		-		-		_		28,334		60,000		28,334		60,000
Operating grants		-		-		-		_		389,669		269,052		389,669		269,052
Summer studentships		-		-		-		-		36,000		12,000		36,000		12,000
CanHepC '		-		-		382,121		353,442		´ -		, -		382,121		353,442
CASL		-		-		303,498		142,189		-		-		303,498		142,189
Canadian Liver Research Group		-		-		4,182		8,098		-		-		4,182		8,098
CLF-CNTRP '		-		-		486,384		729,815		-		-		486,384		729,815
CLF-Sexton Liver Cancer Research		-		-		´ -		· -		57,000		57,000		57,000		57,000
CLTN-CLF		-		-		36,539		-		, -		· •		36,539		, , , , , , , , , , , , , , , , , , ,
CLF Krahn Research		-		-		250,000		_		_		-		250,000		_
CLF – RECAP		-		-		2,015		9,918		-		-		2,015		9,918
Liver Transplant Research		-		-		-		-		25,000		100,000		25,000		100,000
MUHC		-		-		56,345		_		-		-		56,345		-
Team Grant in Liver Cancer		_		_		· -		_		100,000		_		100,000		_
Other		-		-		-		_		2,479		828		2,479		828
Operating										, -				, -		
Fundraising		1,682,561		1,648,120		-		_		-		-		1,682,561		1,648,120
Administration		1,304,436		1,254,644		-		_		-		-		1,304,436		1,254,644
		4,371,523	-	4,192,841	•	1,521,084	-	1,243,462	_	638,482	-	498,880	-	6,531,089	-	5,935,183
Excess (deficiency) of revenue			-		•		-		_		-		_		-	
	\$	720,882	\$	526,134	\$	484,509	\$	667,525	\$	(574,329)	\$	(494,917)	\$	631,062	\$	698,742
•			•			·	•		_				-		•	· ·

Statement of Fund Balances

Year ended December 31

	Genera 2016	al Fund <u>2015</u>	Research Trust 2016	Funds (Note 2) 2015	Medical Resea	rch Fund 2015	To	otal <u>2015</u>
Fund balance, beginning of year	\$ 1,483,206	\$ 1,257,987	\$ 2,971,164	\$ 2,903,639	\$ 1,589,965	5 1,183,967	\$ 6,044,335	\$ 5,345,593
Excess (deficiency) of revenue over expenditure for the year Interfund transfers to support activities of the Medical	720,882	526,134	484,509	667,525	(574,329)	(494,917)	631,062	698,742
Research Fund	(538,950)	(300,915)	(98,380)	(600,000)	637,330	900,915		<u> </u>
Fund balance, end of year	\$ 1,665,138	\$ 1,483,206	\$ 3,357,293	\$ 2,971,164	\$ 1,652,966	1,589,965	\$ 6,675,397	\$ 6,044,335
The following is a summary of t	he above funds a	s at December 31	classified as restrict	ted, unrestricted a	nd committed:			
							<u>2016</u>	<u>2015</u>
Externally restricted Research Committed for research (Note General fund		es 16 - 17)					\$ 3,357,293 1,652,966	\$ 2,971,164 1,589,965
Geographically restricted (No Unrestricted funds	ote 3)						203,002 1,462,136 1,665,138	42,248 1,440,958 1,483,206
							\$ 6,675,397	\$ 6,044,335

Statement of Financial Position

As at December 31,

		Gener	al Fur		<u>R</u>	esearch Trust	Fun		_	Medical Re	searc		_		otal
		<u>2016</u>		<u>2015</u>		<u>2016</u>		<u>2015</u>		<u>2016</u>		<u>2015</u>		<u>2016</u>	<u>2015</u>
Assets Current Cash (Note 3) Accounts receivable Prepaid expenses	\$	478,632 131,754 23,695	\$	688,653 173,385 23,901	\$	218,427 - -	\$	207,802	\$	699,315 - -	\$	578,998 - 	\$	1,396,374 131,754 23,695	\$ 1,475,453 173,385 23,901
		634,081		885,939		218,427		207,802		699,315		578,998		1,551,823	1,672,739
Investments (Note 4) Capital assets (Note 5)		1,234,950 85,602	-	840,783 104,349		3,138,866 <u>-</u>		2,763,362		953,651 		1,010,967		5,327,467 <u>85,602</u>	4,615,112 104,349
	\$_	1,954,633	\$	1,831,071	\$	3,357,293	\$_	2,971,164	\$	1,652,966	\$	1,589,965	\$	6,964,892	\$ 6,392,200
Liabilities Current															
Payables and accruals Deferred lease inducement	\$	191,070 20,721 211,791	\$	228,719 20,721 249,440	\$	<u>.</u>	\$	- - -	\$	<u>-</u>	\$	- - -	\$	191,070 20,721 211,791	\$ 228,719 20,721 249,440
Deferred lease inducement	-	77,704 289,495	-	98,425 347,865	•	-		<u>-</u>				<u>-</u>		77,704 289,495	98,425 347,865
Fund balances		1,665,138	-	1,483,206	,	3,357,293		2,971,164		1,652,966		1,589,965		6,675,397	6,044,335
	\$_	1,954,633	\$	1,831,071	\$_	3,357,293	\$.	2,971,164	\$	1,652,966	\$	1,589,965	\$	6,964,892	\$ 6,392,200

Commitments	(Notes 6 and 7)
	INDIES O AND II

On behalf of the Board

Director	Director
200.0.	

Canadian Liver Foundation Statement of Cash Flows - General Fund Year ended December 31 2016 2015 Increase (decrease) in cash Operating Excess of revenue over expenditure for the year \$ 720,882 526,134 Interfund transfer (538,949)(300,915)18,747 Amortization 19,413 Unrealized loss (gain) on investments (54,486)10,519 146,194 255,151 Change in non-cash operating assets and liabilities Accounts receivable 41,631 (63,561)Prepaid expenses 205 (10,548)Payables and accruals (37,649)18,490 150,381 199,532 **Financing** Deferred lease inducement (20,721)(20,721)Investing Purchase of investments (1,234,950)(840,783)Proceeds from sale of investments 895,269 665,575 Purchase of capital assets (3,870)(339,681)(179,078)Net decrease in cash (210,021)(267)Cash, beginning of year 688,920

Cash, end of year

688,653

478,632

688,653

Notes to the Financial Statements

December 31, 2016

1. Nature of operations

Canadian Liver Foundation (the "Foundation") was formed in 1969 under the laws of the Province of Ontario. In 1989, the Foundation was dissolved and its assets were transferred to another foundation with the same name incorporated under the Canada Corporations Act as a not-for-profit organization without share capital. The Foundation continued under the Canada Not-for-profit Corporations Act in 2014.

The objectives of the Foundation are to provide support for research and education in the causes, diagnosis, prevention and treatment of diseases of the liver. Programs have been designed by the Medical Advisory Board of the Foundation to support the training and research of Canadian investigators and for the further education of both the scientific community and the public. All programs are co-ordinated nationally to promote the most efficient use of available funds. The Foundation has established volunteer Chapters across Canada.

The Foundation is registered as a charity under Section 149(1)(f) of the Income Tax Act (Canada) and, as such, is exempt from income taxes.

2. Summary of significant accounting policies

These financial statements reflect the combined activity and financial position of the Foundation's National Office and its volunteer Chapters across Canada. The significant accounting policies followed in preparation of these financial statements are as follows:

Basis of presentation

The Foundation has prepared these financial statements in accordance with Canadian accounting standards for not-for-profit organizations ("ASNPO").

Revenue and expenditure recognition

The accrual basis of accounting is used for reporting revenue and expenditure, except for unrestricted donations and bequests, which are accounted for on a cash basis unless the amount can be reasonably estimated and ultimate collection is reasonably assured.

Research projects are typically funded over a two to three year period, and therefore the revenue related to these projects is recorded on the accrual basis if ultimate collection is reasonably assured.

Research grants are accounted for as an expenditure on an annual basis in accordance with the terms of the respective funding agreements.

Fund accounting

The activities of the Foundation are accounted for utilizing the concepts of restricted fund accounting. Accordingly, three funds – General Fund, Research Trust Funds, reflecting twenty externally restricted funds, and an internally restricted Medical Research Fund – have been established to account for the activities described below:

Notes to the Financial Statements

December 31, 2016

2. Summary of significant accounting policies (continued)

Fund accounting (continued)

The **General Fund** reflects the health promotion, patient support, public information, fundraising and administration activities of the Foundation. Accordingly, all revenue received and expenditures incurred for these purposes, together with all unrestricted donations received are recorded in this fund.

The **Research Trust Funds** comprise the following twenty externally restricted funds:

W.P. Gilbride Research Trust Fund was created in 1981 in memory of a past president through donations made to the Foundation, specifically to sponsor the W.P. Gilbride Visiting Scientists program.

Sarah Ralston Endowment Fund was established in 1993 in memory of Sarah Ralston. Contributions to this Fund are applied to paediatric liver research.

Chair of Hepatology Trust Fund was created in 1995 to fund research studies at the St. Luc Hospital Hepatology Department affiliated with the University of Montreal.

CanHepC (formally known as Hepatitis C Program) was established in 2000 through Health Canada to enhance existing programs, as well as to provide new programs and services to people living with hepatitis C. In addition, the Foundation received funding to develop and distribute hepatitis C medical information to 35,000 Canadian physicians by mail. In 2002, the NCRTP-Hep C Trust Fund was established to support a national, multi-centre, trans-disciplinary program created to enhance research, training and knowledge translation in the area of hepatitis C. In July 2015, the NCRTP-HepC program expanded the research program further and re-established itself as the Canadian Network on Hepatitis C (CanHepC). The main objective of the CanHepC is to establish a continuous pipeline from discovery to implementation to reduce hepatitis C transmission, cure and improve the quality of life of people with hepatitis C, and to work towards the elimination of hepatitis C infection in Canada.

Raj Bhargava Endowment Fund was established in 2001 in memory of Raj Bhargava. Contributions to this fund are applied to research in the area of radiology of liver disease at the University of Alberta.

Irma Brecht Trust Fund was established in 2004 in memory of Irma Brecht. Contributions to this fund are applied to research into the treatment, prevention and cure of liver disease, primarily hepatitis, in the province of Alberta. This trust was closed in 2016.

CPHRG Trust Fund was established in 2008 to support research in the area of paediatric hepatology including, but not limited to research on biliary atresia, paediatric autoimmune hepatitis and primary sclerosing cholangitis.

Notes to the Financial Statements

December 31, 2016

2. Summary of significant accounting policies (continued)

Fund accounting (continued)

CASL Trust Fund was established in 2008 as a collaborative partnership agreement between Canadian Liver Foundation and CASL (Canadian Association for the Study of Liver) to support the development and management of mutually agreeable research, education and advocacy programs.

MUHC Trust Fund was established in 2008 as a collaborative partnership agreement to support research and education at the McGill University Health Centre in Montreal, Quebec.

CLF-Johnstone Research Trust Fund was established in 2011 from a bequest to be used for the purposes of liver health research in the Province of Alberta. This trust was closed in 2016.

Kenroc Trust Fund was established in 2008 to support liver cancer research with funds provided by Kenroc Building Materials Co. Ltd., a Western Canada based construction company.

CLF-Dalhousie Digestive Care & Endoscopy Trust Fund was established in 2012 as a cooperative partnership agreement to support research and training with the Dalhousie University Division of Gastroenterology in Halifax, Nova Scotia.

Canadian Liver Research Group Trust Fund was established in 2010 to support a national, multi-centre project created to increase research investment and resources and to address patient care treatment issues in Canada.

CLF-Lee Liver Research Trust Fund was established in 2011 as a cooperative partnership agreement to support mutually-agreeable liver research initiatives under the leadership of Dr. Samual Lee.

Sexton Liver Cancer Research Trust Fund was established in 2012 to support designated liver cancer research with donations from Ken Sexton of Regina, Saskatchewan.

CLF-CNTRP Trust Fund was established in 2012 as a cooperative partnership agreement with the Canadian National Transplant Research Program (CNTRP) to enhance the survival and quality of life of Canadians needing transplantation, through multi-disciplinary, collaborative and leading-edge research.

CLF-RECAP Trust Fund was established in 2014 as a cooperative partnership agreement with the Centre for Research, Education & Clinical Care of At-Risk Populations (R.E.C.A.P.) to research the health outcomes of a collaborative model of primary and specialized care with the objective of developing a cost-effective model of care for the prevention and management of hepatitis C in New Brunswick.

CLTN-CLF Trust Fund was established in 2015 as a cooperative partnership agreement between the CLF and the Canadian Liver Transplant Network (CLTN) to support mutually-agreeable liver transplant research, education and advocacy programs.

Notes to the Financial Statements

December 31, 2016

2. Summary of significant accounting policies (continued)

Fund accounting (continued)

The **CLF-Krahn Liver Research Trust Fund** was established in 2012 as a cooperative partnership agreement to support mutually-agreeable liver research initiatives under the leadership of Dr. Murray Krahn.

The **CCC-CLF Trust Fund** was established in 2016 as a cooperative partnership agreement between the CLF and the Cirrhosis Care Clinic based in Edmonton, Alberta to support mutually-agreeable liver research, education & patient support programs. The fund had no activity in the year ended December 31, 2016 and had a \$Nil balance at year end.

The **Medical Research Fund** was established in 1990 to account for medical research projects established by the Board of Directors and supported primarily by the unrestricted funds of the Foundation. Donations received to fund specific medical research projects are also reflected in this fund.

Donated services and materials

These financial statements do not reflect the substantial value of services received during the year due to difficulties in determining the fair value. Donated materials are recorded as revenue when sold.

Capital assets and amortization

Furniture, fixtures and equipment are amortized over their estimated useful lives using the declining balance method at 20% per annum with one half-year's amortization taken in the year of acquisition. Leasehold improvements are amortized on a straight-line basis over the term of the lease.

Deferred lease inducements

Deferred lease inducements are amortized over the 10 year term of the lease.

Use of estimates

The preparation of financial statements in accordance with ASNPO requires management to make estimates and assumptions that affect the amounts reported in the financial statements. Actual results could differ from those estimates. These estimates are based on management's best efforts and knowledge of current events and actions the Foundation may undertake. Significant estimates in these financial statements include the allocation of general fund expenses (Note 9).

Notes to the Financial Statements

December 31, 2016

2. Summary of significant accounting policies (continued)

Financial instruments

Initial measurement

The Foundation's financial instruments are measured at fair value when issued or acquired. For financial instruments subsequently measured at cost or amortized cost, fair value is adjusted by the amount of the related financing fees and transaction costs. Transaction costs and financing fees relating to financial instruments that are measured subsequently at fair value are recognized in operations in the year in which they are incurred.

Subsequent measurement

At each reporting date, the Foundation measures its financial assets and liabilities at cost or amortized cost (less impairment in the case of financial assets), except for equities quoted in an active market, which must be measured at fair value. The Foundation has also irrevocably chosen to measure its investments in bonds and other fixed income instruments at fair value. All changes in fair value of the Foundation's investments in equities quoted in an active market and in bonds are recorded in the statement of operations. The Foundation uses the effective interest rate method to amortize any premiums, discounts, transaction fees and financing fees to the statement of operations for items measured at cost or amortized cost. The financial instruments measured at amortized cost are cash, accounts receivable and payables.

For financial assets measured at cost or amortized cost, the Foundation regularly assesses whether there are any indications of impairment. If there is an indication of impairment, and the Foundation determines that there is a significant adverse change in the expected timing or amount of future cash flows from the financial asset, it recognizes an impairment loss in the statement of operations. Any reversals of previously recognized impairment losses are recognized in operations in the year the reversal occurs.

Allocation of expenses

The Foundation engages in research and education programs. The costs of each program include costs directly related to providing the program, as well as an allocation of a number of general support expenses relating to personnel, premises and computer outsourcing that are common to the administration of the Foundation. Salaries and benefits are allocated to programs based on staff estimates of time spent on each functional area. Office rent and computer outsourcing costs are allocated between departments based on headcount and functional area. Fundraising costs are not allocated.

3. Restricted cash

Included in cash is \$203,002 (2015 - \$42,248) that was earned in gaming revenues, and which is restricted by the local authorities for use in the province where the gaming revenues were earned.

Notes to the Financial Statements

December 31, 2016

4. Investments

	<u>2016</u>	<u>2015</u>
Bonds Equities Units in income trusts	\$ 2,065,090 2,955,078 307,299	\$ 2,081,907 2,407,061 126,144
	\$ 5,327,467	\$ 4,615,112

Investments are stated at fair value at year end and have an original cost of \$4,624,173 (2015 - \$4,144,597).

5. Capital assets		<u>Cost</u>	cumulated nortization	2016 Net Book <u>Value</u>	2015 Net Book <u>Value</u>
Furniture, fixtures and equipment Leasehold improvements	\$_	399,366 169,902	\$ 380,964 102,702	\$ 18,402 67,200	\$ 23,002 81,347
	\$	569,268	\$ 483,666	\$ 85,602	\$ 104,349

6. Research commitments

The Foundation has awarded a number of multi-year research grants which will be funded as the research progresses and agreed reporting criteria have been met. Funding committed in future years is as follows:

2017	902,966
2018	519,999
2019	230,001
	\$1,652,966

Subsequent to year end, at its January 2017 meeting, the Board committed to fund \$536,000 for new Liver Research in Canada projects subject to peer review by the Foundation's Medical Advisory Committee and the Canadian Association for the Study of the Liver (CASL) Research Committee. The Board also approved \$175,000 in designated liver research grants, which have been approved by the Foundation's Medical Advisory Committee and will be paid out according to funding schedules established between the Foundation and the researchers. Both of these commitments are reflected in the total research commitments of \$1,652,968.

Notes to the Financial Statements

December 31, 2016

7. Commitments

In addition to the research commitments described in Note 6, at December 31, 2016, minimum payments under operating leases for rental of premises and equipment over the next five fiscal years and thereafter approximate the following:

2017		422,493
2018		294,934
2019		276,952
2020		237,836
Thereafter	<u>-</u>	172,570
	\$	1,404,785

The above commitments schedule includes the National lease which has 57 months remaining in the term.

8. Additional information required to meet Alberta Government and Program Support Services financial statement disclosure requirements

The total amount paid as remuneration to employees of the Foundation whose principal duties involve fundraising was \$450,396 (2015 - \$477,374). The amounts paid as remuneration to a fundraising business, including expenses or fees paid by the Foundation on behalf of the fundraising business or as reimbursements to the fundraising business was \$961,349 (2015 - \$937,601).

Notes to the Financial Statements

December 31, 2016

9. General fund expense allocation

	Chapter	Gaming	Education	Public information	Fundraising	Administration	<u>2016</u>
Direct costs	\$ 48,516	\$ 8,219	\$ 356,363	\$ 152,837	\$1,403,231	\$ 326,743	\$ 2,295,908
Allocated costs Salaries and	116,167	-	275,424	281,149	254,888	829,673	1,757,301
Benefits Office rent Computer	-		66,518	32,594	16,630	105,952	221,694
Outsourcing			31,316	15,423	7.813	42,068	96,620
Total	\$ 164,683	\$ 8,219	\$ 729,621	\$ 482,003	\$1,682,562	\$ 1,304,436	\$ 4,371,523
	Chapter	Gaming	Education	Public information	<u>Fundraising</u>	Administration	<u>2015</u>
Direct costs	<u>Chapter</u> \$ 31,886	<u>Gaming</u> \$ 31,135	<u>Education</u> \$ 231,324		<u>Fundraising</u> \$1,362,652	Administration \$ 353,925	2015 \$ 2,134,445
Allocated costs Salaries and	·		·	information			
Allocated costs Salaries and Benefits Office rent	\$ 31,886		\$ 231,324	information \$ 123,523	\$1,362,652	\$ 353,925	\$ 2,134,445
Allocated costs Salaries and Benefits	\$ 31,886		\$ 231,324 289,544	information \$ 123,523 289,119	\$1,362,652 260,921	\$ 353,925 763,785	\$ 2,134,445 1,750,513

10. Letter of credit

The Foundation has access to a revolving demand credit facility bearing interest at Royal Bank of Canada prime rate plus 3.0% per annum to a maximum of \$100,000. The facility is secured by a general security agreement over all property. The balance outstanding under this facility was \$Nil (2015 - \$Nil) at year end.

11. Financial instrument risk

The Foundation is exposed to various risks through its financial instruments. The following analysis provides a measure of the Foundation's risk exposure and concentrations at December 31, 2016.

Credit risk

Credit risk arises as a result of the potential non-performance by counterparties of contract obligations which could lead to a financial loss to the Foundation. The Foundation's credit risk relates to its accounts receivable. In the opinion of management, the credit risk exposure to the Foundation is not significant due to the nature of its accounts receivable.

Liquidity risk

Liquidity risk is the risk that the Foundation will encounter difficulty in meeting its obligations. The Foundation meets its liquidity requirements by preparing and monitoring detailed forecasts of cash flows from operations, anticipating investing and financing activities and holding assets that can be readily converted into cash.

Notes to the Financial Statements

December 31, 2016

11. Financial instrument risk (continued)

Market risk

Market risk is the risk that the fair value of or expected future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise of three types of risk: interest rate risk, currency risk, and other price risk.

Interest rate risk

Interest rate risk is the risk that the fair value of future cash flows from a financial instrument will fluctuate because of market changes in interest rates. The Foundation is subject to interest rate risk on its fixed income instruments, as disclosed in Note 4.

Currency risk

Currency risk is the risk that the fair value of or future cash flows from a financial instrument denominated in currencies other than the functional currency of the Foundation will fluctuate due to changes in foreign exchange rates. The Foundation is exposed to currency risk as it invests in foreign currency bonds and equities totaling USD \$782,627 (2015 - \$750,653), which are converted to the Foundation's functional currency (i.e. Canadian dollars) in determining fair value. Accordingly any change in fair value includes an element of foreign currency translation gain/loss as well as underlying change in market values for the foreign currency investments.

Other price risk

Other price risk is the risk that the fair value of or future cash flows from a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market. The Foundation is not subject to other price risks.

Schedule of Research Trust Funds

Year ended December 31

		W.P. (2016	Gilbri	de 2015	_	Sarah 2016	Ralst	on 2015		Cha Hepat 2016		<u>2015</u>		Can⊦ <u>2016</u>	lepC <u>2015</u>		Raj Bh 2016	arga	ıva <u>2015</u>		Irma B 2016	Brecht	2015
Balance, beginning of year	\$	169,483	\$	167,308	\$	2,565	\$	2,509	\$	6,010	\$	6,010	\$ 1,2	253,999	\$ 1,287,837	\$	10,728	\$	10,496	\$	766	\$	767
Transfer to Medical Research Fund in support of research		-		-		-		-		-		-		-	-		(7,997)		-		(766)		-
Contributions		-		-		-		-		-		-	2	299,872	298,000		-		-		-		-
Investment income		11,119		2,175		285		56		-		-	1	123,629	21,604		1,188		232		-		(1)
Program costs	_		_		_		_	<u>-</u>	_	<u>-</u>			(3	<u>382,121</u>)	(353,442)	_		_	<u>-</u>	_		-	
Balance, end of year	\$	180,602	\$	169,483	\$_	2,850	\$	2,565	\$	6,010	\$	6,010	\$ 1,2	295,379	\$ 1,253,999	\$_	3,919	\$_	10,728	\$	-	\$	766
		CPI	HRG			CA	ASL			MU	НС		CLF	-Johnsto	ne Research			nroc			CLF-Da	lhous	
		CPI 2016	HRG	<u>2015</u>		CA 2016	ASL	<u>2015</u>		MU 2016	HC	<u>2015</u>	CLF	-Johnsto 2016	ne Research 2015		Ker 2016	nroc	<u>2015</u>		CLF-Da 2016	lhous	ie <u>2015</u>
Balance, beginning of year	\$		HRG \$	<u>2015</u> 4,746	\$		ASL \$	<u>2015</u> 351,683	\$			<u>2015</u> 129,292			<u>2015</u>	\$	<u>2016</u>	roc \$		\$	<u>2016</u>	lhous	
Balance, beginning of year Transfer to Medical Research Fund in support of research	\$	<u>2016</u>			\$	<u>2016</u>			\$	<u>2016</u>				<u>2016</u>	<u>2015</u>	\$	<u>2016</u>			\$	<u>2016</u>		<u>2015</u>
Transfer to Medical Research Fund in	\$	<u>2016</u>			\$	<u>2016</u>			\$	<u>2016</u>				<u>2016</u> 617	<u>2015</u>	\$	<u>2016</u> 4,061		5,162	\$	<u>2016</u>		<u>2015</u>
Transfer to Medical Research Fund in support of research	\$	<u>2016</u>			\$	<u>2016</u> 517,456		351,683	\$	<u>2016</u> 134,956		129,292		<u>2016</u> 617	<u>2015</u>	\$	2016 4,061 (89,000)		5,162	\$	<u>2016</u>		<u>2015</u>
Transfer to Medical Research Fund in support of research Contributions	\$	<u>2016</u> 4,847 - -		4,746	\$	2016 517,456 - 367,516		351,683	\$	2016 134,956 - 8,000		129,292		<u>2016</u> 617	\$ 593	\$	2016 4,061 (89,000) 81,315		5,162 (100,000) 91,882	\$	2016 18,444 - -		2015 16,960

Schedule of Research Trust Funds (continued)

Year ended December 31

	Canadian Liver Research				Cl	CLF-Lee Liver Research			CLF-CNTRP			Sexton Liver Cancer Research				CLF - R	RECAP		CLTN-CLF			
		<u>2016</u>		<u>2015</u>		<u>2016</u>		<u>2015</u>		<u>2016</u>		<u>2015</u>		<u>2016</u>	<u>2015</u>		<u>2016</u>		<u>2015</u>	<u>2016</u>	4	<u>2015</u>
Balance, beginning of year	\$	4,182	\$	12,280	\$	11,400	\$	11,400	\$	829,776	\$	896,596	\$	- \$	-	\$	1,874	\$	-	\$ -	\$	-
Transfer to Medical Research Fund in support of research		-		-		-		-				-		-	(500,000)		-		-	-		-
Contributions		-		-		-		-		593,127		643,878		-	500,000		3,515		11,792	102,000		-
Investment income		-		-		-		-		90,861		19,117		-	-		-		-	3,910		-
Program costs	_	(4,182)) _	(8,098)	_					(486,384)	_	(729,815)		<u>-</u>		_	(2,015)		(9,918)	(36,539)		
Balance, end of year	\$		\$	4,182	\$_	11,400	\$	11,400	\$ 1	,027,380	\$	829,776	\$	- \$	_	\$ _	3,374	\$	1,874	\$ 69,371	\$	

	CLF - Krahn				Total		
		<u>2016</u>		<u>2015</u>	<u>2016</u>	<u>2015</u>	
Balance, beginning of year	\$	-	\$	-	\$ 2,971,164	\$ 2,903,639	
Transfer to Medical Research Fund in support of research		-		-	(98,380)	(600,000)	
Contributions		250,000		-	1,705,345	1,848,552	
Investment income		-		-	300,248	62,435	
Program costs	_	(250,000)			(1,521,084)	(1,243,462)	
Balance, end of year	\$_		\$		\$ 3,357,293	\$ 2,971,164	