

**University of British Columbia**  
**Curriculum Vitae for Faculty Members**

**Date:** July 9, 2012

**Initial:** \_\_\_\_\_

**FIRST NAME:** Gabriel

**MIDDLE NAME(S):** Hubert

1. **SURNAME:** Hirsch

2. **DEPARTMENT/SCHOOL:** Medicine (Physical Med & Rehab)

3. **FACULTY:** Medicine

**JOINT APPOINTMENTS:**

4. **PRESENT RANK:** Clinical Assistant Professor

**SINCE:** Jul 1, 1992

**5. POST-SECONDARY EDUCATION**

(a)

University or Institution	Degree	Subject Area	Dates
Munich, West Germany	B.Sc.	Chemistry	28/Apr/1977
Hamburg, West Germany	M.D.		20/Apr/1983
UBC	FRCPC	PM&R	4/Dec/1989

(b) Title of Dissertation and Name of Supervisor

(c) Continuing Education or Training

(d) Continuing Medical Education

(e) Professional Qualifications

- 1 Rotating Internship, Royal Alexandra Hospital, Edmonton, AB, 1984-1985
- 2 Residency in Physical Medicine and Rehabilitation: RI, University of Alberta Hospital, Edmonton, AB, July 1985 - June 1986
- 3 RII - University of British Columbia, Vancouver, BC, July 1986 - June 1985
- 4 RIII - University of British Columbia, Vancouver, BC, July 1987 - June 1988
- 5 RIV - University of British Columbia, Vancouver, BC, July 1988 - June 1989
- 6 Fellow Royal College of Physicians and Surgeons (Canada) - Physical Medicine & Rehabilitation, 1989 - present

## 6. EMPLOYMENT RECORD

### Prior

University, Company or Organization	Rank or title	Dates
UBC - Div of PM&R	Resident	1/Jul/1986 - 30/June/1989
Research Fellowship--WCB		Jul-Dec/1989
UBC	Clinical Instructor	Jan/1990 - June/1992
UBC	Undergraduate Coordinator - Div PM & R	1993 - 1998
GF Strong Rehab Centre	Acquired Brain Injury Medical Manager	Sept/1999-Aug/2001

### Present

University, Company or Organization	Rank or title	Dates
George Pearson Centre	Rehabilitation Consultant	1990 - Present
UBC	Clinical Assistant Professor	1992 - Present

c) Date of granting tenure at UBC:

## 7. LEAVES OF ABSENCE

University, Company Or Organization at which Leave was taken	Type of Leave	Dates
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## 8. TEACHING

### (a) Areas of special interest and accomplishments

- 1 Seminars
- 2 Bedside Clinical Examination
- 3 MSI's/Residents in PM&R

**(b) Courses Taught at UBC:**

Year	Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
					Lecture	Tutorials	Labs	Other
1991 - 1992	1991 - 1992	Medical Student Year 2 - Clinical Skills II - "The Total Patient"	12/yr					
1991 - 1992	1991 - 1992	Medical Student Year 3 - Third Year Subspecialty Clinic Teaching						
1991 - 1992	1991 - 1992	Medical Student Year 4 - Supervision/instruction of medical	54 hr/yr	6				
1991 - 1995	1991 - 1995	Review of consults and admissions with house staff in hospital	92 hr/yr					
1991 - 1997	1991 - 1997	Review of Consults with Residents in ambulatory setting	69 hr/yr					
1991 - 1997	1991 - 1997	Weekly Ward Rounds with house staff	92 hr/yr					
10/Sept/1991	10/Sept/1991	The Pathophysiology and Treatment of Flexion-Extension	1					
7/Apr/1992	7/Apr/1992	Principles of Management of the Patient with an Acute Spinal Cord	1					
1992 - 1993	1992 - 1993	Medical Student Year 2 - Clinical Skills II - "The Total Patient"	12/yr					
1992 - 1993	1992 - 1993	Medical Student Year 3 - Third Year Subspecialty Clinic Teaching						
1992 - 1993	1992 - 1993	Medical Student Year 4 - Supervision/instruction of medical	54 hr/yr	6				
2/Sept/1992	2/Sept/1992	Exercise to Maintain Mobility and Prevent Contractures	1					

2/Feb/1993	2/Feb/1993	The Clinical Features, Investigation and Treatment of	1					
2/Mar/1993	2/Mar/1993	Resident - Bedside Instruction in Physical	1					
15/June/1993	15/June/1993	The Etiology, Clinical Features and Principles of Localization in	1					
1993 - 1994	1993 - 1994	Medical Student Year 1 - Career Options in Physical Medicine	.5					
1993 - 1994	1993 - 1994	Medical Student Year 2 - Clinical Skills II - "The Total Patient"	12/hr					
1993 - 1994	1993 - 1994	Medical Student Year 3 - Third Year Subspecialty Clinic Teaching						
1993 - 1994	1993 - 1994	Medical Student Year 4 - Supervision/instruction of medical	54 hr/yr	6				
5/Jan/1994	5/Jan/1994	Rehabilitation of the Patient with Rheumatoid Arthritis	1					
27/Apr/1994	27/Apr/1994	The Rehabilitation of the Patient with Cancer	1					
1994 - 1995	1994 - 1995	Medical Student Year 1 - Career Options in Physical Medicine	.5					
1994 - 1995	1994 - 1995	Medical Student Year 3 - Third Year Ambulatory Clinic in Physical	6		1.5/session x 4			
1994 - 1995	1994 - 1995	Medical Student Year 3 - Third Year Subspecialty Clinic Teaching						
1994 - 1995	1994 - 1995	Medical Student Year 4 - Supervision/instruction of medical	63 hr/yr	7				
5/Oct/1994	5/Oct/1994	Resident - Bedside Instruction in Physical	1					

15/Mar/1995	15/Mar/1995	Resident - Bedside Instruction in Physical	1					
1995 - 1996	1995 - 1996	Medical Student Year 1 - Career Options in Physical Medicine	.5					
1995 - 1996	1995 - 1996	Medical Student Year 3 - Third Year Ambulatory Clinic in Physical	6		1.5/sess ion x 4			
1995 - 1996	1995 - 1996	Medical Student Year 3 - Third Year Subspecialty Clinic Teaching						
1995 - 1996	1995 - 1996	Medical Student Year 4 - Supervision/instru ction of medical	63 hr/yr	7				
1995 - 1997	1995 - 1997	Review of consults and admissions with house staff in hospital	138 hr/yr					
18/Oct/1995	18/Oct/1995	The Pathophysiology and Treatment of Osteoarthritis of	1					
25/Oct/1995	25/Oct/1995	Resident - Bedside Instruction in Physical	1					
January 1996	January 1996	Rehabilitation of a Patient with a Spinal Cord Injury	1					
27/Mar/1996	27/Mar/1996	Principles of Management of the Patient with Acute Spinal Cord	1					
1996 - 1997	1996 - 1997	Medical Student Year 1 - Career Options in Physical Medicine	.5/session					
1996 - 1997	1996 - 1997	Medical Student Year 3 - Third Year Ambulatory Clinic in Physical	6		1.5/sess ion x 4			
1996 - 1997	1996 - 1997	Medical Student Year 3 - Third Year Subspecialty Clinic Teaching	3		1.5 hr/sessi on x 2			
1996 - 1997	1996 - 1997	Medical Student Year 4 - Supervision/instru ction of medical	63 hr/yr	7				

3/Oct/1996	3/Oct/1996	Resident - Bedside Instruction in Physical	1					
16/Oct/1996	16/Oct/1996	Resident - Bedside Instruction in Physical	1					
11/Dec/1996	11/Dec/1996	Common Disorders of Communication after CVA	1					
January 1997	January 1997	Common medical and orthopedic problems in patients with a	1					
2/Apr/1997	2/Apr/1997	Resident - Bedside Instruction in Physical	1					
27/Apr/1997	27/Apr/1997	The Approach to the Management of a Child with a Limp	1					
15/Oct/1997	15/Oct/1997	Resident - Bedside Instruction in Physical	1					
November 1997	November 1997	The Functional Anatomy of the Hand and Common Hand	1					
1/Apr/1998	1/Apr/1998	Resident - Bedside Instruction in Physical	1					
Oct/2000	Oct/2000	Medical Student- Musculoskeletal Teaching Block	1					
Oct/2002	Oct/2002	Medical Student- Musculoskeletal Teaching Block	1					
2000 - 2001	2000 - 2001	Medical Student Year 2 – Clinical Skills			16			
2002 – 2003	2002 – 2003	Medical Student Year 2 – Clinical Skills			9			
2003 – 2004	2003 – 2004	Medical Student Year 2 – Clinical Skills			15			

**(c) Graduate Students supervised at UBC:**

<b>Student Name</b>	<b>Program Type</b>	<b>Year</b>		<b>Principal Supervisor</b>	<b>Co-Supervisors</b>
		<b>Start</b>	<b>Finish</b>		
Dr. A. Travlos	Resident Research Project: "Steroid Psychosis: A Cause of Confusion on the Spinal Cord Unit"	1993	1993	Dr. G. Hirsch	

**(d) Continuing Education Activities**

- 1 1991 - 1992 UBC City Wide Round in Rehabilitation
- 2 1992 - 1993 UBC City Wide Round in Rehabilitation
- 3 1993 - 1994 UBC City Wide Round in Rehabilitation
- 4 1993 - 1994 Medical Grand Rounds: Acute Management of Spinal Cord Injury, University Hospital, Shaughnessy Site
- 5 1993 - 1997 Preparation and Participation of Annual Examination of Physical Medicine and Rehabilitation residents
- 6 1994 - 1995 "Rehabilitation: The Final Frontier; Hazards of Space Flight"
- 7 1994 - 1995 Grand Rounds: "Orthostatis hypotension and autonomic dysreflexia in Spinal Cord Injury," Vancouver Hospital
- 8 1994 - 1995 UBC City Wide Rounds in Rehabilitation
- 9 1994 Whiplash, UBC Department of Family Practice, Royal Columbian Hospital
- 10 3/Aug/1995 Grand Rounds: "Bed Rest and Immobility," Vancouver General Hospital
- 11 1995 - 1996 UBC City Wide Rounds in Rehabilitation - Osteoporosis in paraplegics,
- 12 10/June/1996 Medical Review, "Complications of Immobility," American College of Physicians
- 13 17/Sept/1996 UBC City Wide Rounds in Rehabilitation - "Winging of the Scapula"
- 14 5/June/1997 Grand Rounds: "Hyperbaric Oxygenation in the Treatment of CNS Injuries," Vancouver General Hospital
- 15 19/Mar/1997 UBC City Wide Rounds in Rehabilitation - "The Snapping Hip"
- 16 13/Dec/2000 UBC City Wide Rounds in Rehabilitation - "Acquired Brain Injury- Determining Fitness to Drive"
- 17 21/Nov/2001 UBC City Wide Rounds in Rehabilitation - "Lumbar Spinal Stenosis"
- 18 15/May/2002 UBC City Wide Rounds in Rehabilitation - "Natural History of Lumbar Disc Herniation
- 19 11/Dec/2002 UBC City Wide Rounds in Rehabilitation - "Your Adolescent Son has Low Back Pain: Reasons for Concern"
- 20 03/Dec/2003 UBC City Wide Rounds in Rehabilitation - "Frozen Shoulder"
- 21 23-28/October/2003 American College of Rheumatology CME Certificate - Annual Scientific Meeting, Orlando, FL
- 22 26/January/2005 Grand Rounds UBC PMR – "Doctor, can lumbar fusion surgery cure my chronic low back pain?"
- 23 22/March/2006 Grand Rounds UBC Division of PMR - "Low back Pain in the Young Athlete: Tackling Spondylolysis and Spondylolisthesis
- 24 25/Apr/2007 UBC City Wide Rounds in Rehabilitation – "Neuromuscular Presentations Associated with Uremia"
- 25 31/Jan/2007 – Academic Half Day UBC PMR – "Exam of the Knee"
- 26 17/October/2007 Quality Improvement Rounds – "Traumatic Brachial Plexopathy"

- 27 07/November/2007 – Academic Half Day UBC PMR – “Low Back Pain”
- 28 06/May/2009 UBC City Wide Rounds in Rehabilitation – “Vertebroplasty”
- 29 02/September/2009 – Academic Half Day UBC PMR – “Cognitive Examination”
- 30 21/October/2009 – Quality Improvement Rounds UBC PMR – “Stretch Your Wallet – Would You Refer Your Patient for Low Back Traction?”
- 31 20/January/2010 – Academic Half Day UBC PMR – “Pressure Ulcer”
- 32 08/December/2010 – City Wide Rounds UBC PMR – “Rip It Like Beckham”
- 33 05/January/2011 – Academic Half Day UBC PMR – “Back Exam”
- 34 15/June/2011 – Quality Improvement Rounds UBC PMR – “Platelet Rich Plasma Therapy”
- 35 10/August/2011 – Academic Half Day – “Business Practice Management”
- 36 08/February/2012 – Academic Half Day – “Pressure Ulcers”

**(e) Visiting Lecturer (indicate university/organization and dates)**

**(f) Other**

**9. SCHOLARLY AND PROFESSIONAL ACTIVITIES**

**(a) Areas of special interest and accomplishments**

- 1 Special interest in medical and rehabilitation management of spinal cord injured patients.
- 2 Special interest in the use of objective measuring tools to measure biomechanics of abnormal gait and effects of therapeutic interventions.
- 3 Special interest in the management and predicting outcome of chronic back pain patients.

**(b)+(c) Research or equivalent grants/contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))**

**Grant**

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
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**Contract**

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
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**Salary Support Award**

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
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**(d) Invited Presentations**



**(e) Other Presentations**

**(f) Other**

**(g) Conference Participation (Organizer, Keynote Speaker, etc.)**

**10.1 SERVICE TO THE UNIVERSITY**

**(a) Memberships on committees, including offices held and dates**

**Local**

- 1 Undergraduate Program Coordinator, Vancouver Hospital & Health Sciences Centre, 1993 to 1998
- 2 Wound Committee, Vancouver General Hospital, 1995 to 1997
- 3 Residency Training Committee, G.F. Strong Rehabilitation Centre, since October 2002

**(b) Other service, including dates**

**10.2 SERVICE TO THE HOSPITAL**

**(a) Memberships on committees, including offices held and dates**

**(b) Other service, including dates**

**11. SERVICE TO THE COMMUNITY**

**(a) Memberships on scholarly societies, including offices held and dates (National)**

- 1 Fellow, Royal College of Physicians & Surgeons of Canada
- 2 Member, Canadian Association of Physical Medicine and Rehabilitation

**(a) Memberships on scholarly societies, including offices held and dates (Provincial)**

- 3 Member, BCMA
- 4 Member, College of Physicians & Surgeons of British Columbia
- 5 Member, Society of Specialists, Physicians and Surgeons of British Columbia

**(b) Memberships on other societies, including offices held and dates (Local)**

- 6 Economics representative, Section of PM&R, 1991 - present
- 7 Chair, Section of Physical Medicine and Rehabilitation, 1994 - 2009

**(d) Memberships on other committees, including offices held and dates (Provincial)**

- 8 Member, Medical Advisory Committee, BC Rehabilitation Society, 1996 - 1999

**12. AWARDS AND DISTINCTIONS**

**(a) Awards for Scholarship (indicate name of award, awarding organizations, date)**

- 1 Winner of Truelove Award for Physical Medicine and Rehabilitation - June 1989
- 2 Certificate of Achievement – UBC Division of Physical Medicine & Rehabilitation “Best Annual Physical Medicine

- & Rehabilitation Award for City Wide Rounds Presentation May 2005 – May 2006”
- 3 Certificate of Achievement – UBC Division of Physical Medicine & Rehabilitation – Duncan Murray Award for Excellence in Teaching – May 2009
  4. Certificate from the Medical Staff and the Hospital, Vancouver-Acute Services in recognition of twenty years of service to the hospital and its patients – June 2012

**13. OTHER RELEVANT INFORMATION (Maximum One Page)**

**University of British Columbia  
Publications Record**

**Date:** July 9, 2012

**Initial:** \_\_\_\_\_

**1. SURNAME :** Hirsch

**FIRST NAME:** Gabriel

**MIDDLE NAME(S):** Hubert

**Publications**

**01. Refereed Publications**

**(a) Journals**

- 1 Hirsch GH, Menard MR , Anton HA. Anemia After Traumatic Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 72, No.3:195-201, 1991.\*
- 2 Hirsch GH, Beach G, Cooke C, Menard MH, Locke S. Relationship of Performance on Lumbar Dynanometry to Waddell Score in a Low Back Pain Population. Spine 16, 9: 1039-1043, 1991.\*
- 3 Cooke C, Menard M, Beach G, Locke S, Hirsch GH. Serial Lumbar Dynanometry in Low Back Pain. Spine 17, 6:1039-43, June 1992.
- 4 Cooke C, Menard M, Beach G, Locke S, Hirsch GH. Serial Dynanometry in Low Back Pain. Spine 17,6:1039-43, June 1992.
- 5 Travlos A, Hirsch GH. Steroid Psychosis: A Cause of Confusion on the Spinal Cord Unit. Archives of Physical Medicine and Rehabilitation, 74(3): 312-315, March 1993.
- 6 Hirsch GH, McBride M, Murray DD, Sanderson D, Dukes I, Menard M. Chopard Prosthesis and Semirigid Foot Orthosis in Traumatic Forefoot Amputation. American Journal of Physical Medicine and Rehabilitation 75 (4):1-9, July/August 1996.