



# NPSA Newsletter

**NOVEMBER 11-13, 2011  
PAN PACIFIC HOTEL,**

**Fall 2011**

## 2011 Program Schedule

The 98th meeting of the venerable North Pacific Surgical Association will be at the internationally acclaimed luxury hotel, The Pan Pacific Hotel and Conference Centre. The meeting venue should be spectacular as this hotel is on the harbour waterfront in Vancouver and is part of the very upscale developments that occurred during and after the Olympics of 2010. The meeting rooms have water views and our section is isolated from the rest of the hotel complex, therefore this should bring privacy and intimacy for the participants, their families and the corporate sponsors.

We have been able to secure high-end rooms at extreme discounts, \$139-\$149 for panoramic city or harbour view rooms and discounted suites. This excellent location is juxtapositional to all the important activities within the city, including shopping on Robson Street, the Convention Centre which is next door, the Seaplane Terminal, the Sea Bus, Gastown, major department and boutique stores, the Bill Reid Gallery and Stanley Park.

Social activities will also be interesting with harbour front jogging, spa and workout facilities. There is ample parking at the hotel or easy subway connections right to the hotel from the airport, making any entry to downtown Vancouver extremely easy and economical.

Our visiting professor is Dr. O. James Garden, Professor and Head of the University of Edinburgh, Department of Surgery. He is an extremely gifted hepatobiliary transplant surgeon, a surgical historian, and has been currently president or past president of many august surgical organizations. He brings a wealth of experience as a truly gifted public speaker and surgical innovator to the North Pacific and maintains the tradition of outstanding surgical lecturers to this 98th meeting.

This year's meeting will be a slight departure from our usual program format. We are having a symposium on complex abdominal wall reconstruction (complex ventral hernia repair). We are going to debate the modalities of repair which will be both informative and clearly helpful to those surgeons who repair complex ventral hernias. This is meant to be a factual, "how I do it" take away, messages and techniques for this difficult problem. As most surgeons experience these difficult abdominal wall reconstructions sometime in their career, this should be of interest to the vast majority of the members of the North Pacific Surgical Association.

This year we encourage members to think about inviting a non-member colleague to this year's meeting. This guest may well wish to consider membership or is interested in continuing medical education opportunities, learning about ventral hernias or making contacts with the surgical community of the North Pacific. The intention is to swell our numbers and our interest and perhaps gain broader appeal to the surgeons of the North Pacific.

We are also supporting a satellite symposium for pediatric surgery on Sunday morning the 13th of November. This will be organized by Dr. Robert Sawin, who I am sure would have interest for members to participate in the pediatric surgical symposium.

The committee members this year are myself, Dr. Neely Panton, who is organizing the Abdominal Wall Reconstruction Symposium and some local arrangements, Dr. Sam Wiseman, who is Program Chair, and Dr. Rona Cheifetz, who is organizing continued medical education credits.

Hoping to see all of you in November. It should be an extraordinarily pleasant 98th meeting.

Charles H Scudamore, MD



## Registration Information

<b>REGISTRATION FEES (USD)</b>	<b>Early</b>	<b>Postmarked After Oct 11</b>
<b>Member or Physician Guest</b>	<b>\$425.00</b>	<b>\$450.00</b>
<b>Spouse</b>	<b>\$275.00</b>	<b>\$300.00</b>
<b>Retired Member</b>	<b>\$325.00</b>	<b>\$350.00</b>
<b>Non-Physician Guest (Tech, RN)</b>	<b>\$325.00</b>	<b>\$350.00</b>
<b>Resident Presenter, Resident Spouse</b>	<b>\$275.00</b>	<b>\$300.00</b>
<b>Pediatric Surgical Symposium</b>	<b>\$30.00</b>	<b>\$30.00</b>
<b>Registration includes entry to Scientific Session, CME, all events &amp; meals (continental breakfast, lunch &amp; dinner)</b>		

## Hotel Information

**Deadline for reservations is October 11th.** Call the Pan Pacific Hotel at 1-800-937-1515 (US), or 1-800-663-1515 (CA). NPSA Conference Rate for Deluxe Rooms \$139 City View, \$149 Water View.

## Continuing Medical Education

### UNITED STATES and CANADA (Hours Pending Approval)

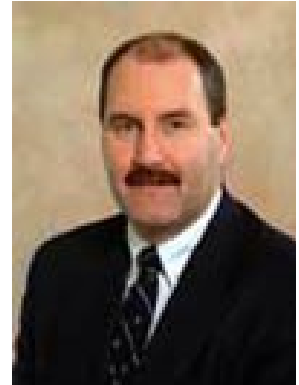
**Accreditation Statement:** This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Surgeons and the North Pacific Surgical Association. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

**CANADA:** This event is an Accredited Group Learning Activity (section1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada. (Certificate of attendance will be issued to Canadian participants.)

## Guest Speaker

### O. James Garden

BSc, MBChB, MD, FRCS(Glas), FRCS(Ed), FRCP(Ed), FRACS(Hon), FRCPS(Hon)  
James Garden is Regius Professor of Clinical Surgery and Head of the Department of Surgery in the School of Clinical Sciences and Community Health at the University of Edinburgh. He graduated from the University of Edinburgh (1977) and trained in Glasgow, Edinburgh and Paris in hepatobiliary, pancreatic and liver transplantation surgery. He undertook the first successful liver transplant in Edinburgh in 1992 and the Scottish Liver Transplant Programme has now grown to incorporate kidney, solid pancreas and islet cell transplantation. As a specialist hepatobiliary and pancreatic surgeon over the last 22 years at the Royal Infirmary Edinburgh, his interests have extended from laparoscopic cholecystectomy to liver transplantation and are currently in the management of benign and malignant disease of the liver and bile ducts including the surgical treatment of complex bile duct injuries.



He has led significant clinical, academic and service developments in Edinburgh and nationally. He is fortunate to have a strong supporting academic surgical team which contributed to the University of Edinburgh Medical School being placed top in the UK in the 2008 research assessment exercise in hospital based clinical subjects. The surgical academic group has an outstanding record of producing clinician scientists. He has published extensively and is editor of eleven books, over 70 chapters and some 220 articles. He is past Associate Editor of the World Journal of Surgery and is current Editor-in-Chief of HPB.

He has strong interests in undergraduate and surgical education. He is Director of the MSc in Surgical Sciences which forms part of a collaborative venture with the Royal College of Surgeons of Edinburgh. This programme supports the surgical trainee through the early years of their postgraduate surgical training using a novel distance e-learning web based system.

He was a Travelling Fellow and is the Honorary Secretary of the James IV Association of Surgeons. He is a Past President of the Association of Upper GI Surgeons of Great Britain and Ireland and is Company Secretary of the British Journal of Surgery Society Ltd. He was Chairman of the RCSEd Quincentenary Congress in 2005 and of the 7th World Congress of the IHPBA which met in Edinburgh in September 2006.

He is a Fellow of all the Royal Colleges in Scotland and serves on Council of the Royal College of Surgeons of Edinburgh. He is an honorary member of several associations including the American Surgical Association, the Society for Clinical Surgery, the German Surgical Society, the New Zealand Association of Surgeons, the British Columbia Society of Surgeons and the Eastern Surgical Society. He has honorary fellowships of the Royal Australasian College of Surgeons and the Royal College of Physicians and Surgeons of Canada. He was appointed Surgeon to the Queen in Scotland in 2004.



## Program Agenda

### THURSDAY, NOVEMBER 10, 2011

5:00—7:30pm **REGISTRATION** — OCEANVIEW FOYER  
 By invitation only:  
 6:00pm-9:30pm **COUNCIL RECEPTION & DINNER**  
 VANCOUVER YACHT CLUB

### FRIDAY, NOVEMBER 11, 2011

7:00 am—3:00 pm	<b>REGISTRATION</b> OCEANVIEW FOYER
	<b>INDUSTRY EXHIBITS</b> OCEANVIEW SUITE 7-8
7:00 am—9:30 am	<b>CONTINENTAL BREAKFAST</b> OCEANVIEW FOYER EAST
7:45 am—12:00 pm	<b>FIRST SCIENTIFIC SESSION</b> OCEANVIEW SUITE 5-6
9:40 am—10:00 am	<b>BREAK-OCEAN VIEW FOYER EAST</b>
10:55 am—11:55pm	<b>THE FOUNDERS LECTURE</b> <b>JAMES GARDEN, MD</b>
12:00 pm—1:00 pm	<b>LUNCH</b> OCEANVIEW SUITE 3-4
1:10 PM—4:35 pm	<b>SECOND SCIENTIFIC SESSION</b> OCEANVIEW SUITE 5-6
1:10 pm —2:00 pm	<b>PRESIDENT'S ADDRESS</b> <b>CHARLES SCUDAMORE, MD</b>
2:00 pm—2:40 pm	<b>HISTORIAN'S ADDRESS</b> <b>PRESTON CARTER, MD</b>
2:40 pm—3:00 pm	<b>BREAK-OCEANVIEW FOYER EAST</b>
4:35 pm—5:05 pm	<b>EXECUTIVE SESSION</b> (MEMBERS ONLY)
4:35 pm—5:15 pm	<b>MEET THE PROFESSOR</b>
6:00 PM—10:00 pm	<b>NEW MEMBERS RECEPTION &amp; DINNER</b> — OCEANVIEW 1-4

### SATURDAY, NOVEMBER 12, 2011

7:00 am—3:00 pm	<b>REGISTRATION</b> OCEANVIEW FOYER
	<b>INDUSTRY EXHIBITS</b> OCEANVIEW SUITE 7-8
7:00 am—9:30 am	<b>CONTINENTAL BREAKFAST</b> OCEANVIEW FOYER EAST
7:45 am—12:00 pm	<b>THIRD SCIENTIFIC SESSION</b> OCEANVIEW SUITE 5-6
9:40 am—10:00 am	<b>BREAK-OCEANVIEW FOYER EAST</b>
10:35 am—11:35pm	<b>THE ROYAL COLLEGE LECTURE</b> <b>JAMES GARDEN, MD</b>
11:45am—2:00 pm	<b>LUNCH &amp; ABDOMINAL WALL RECONSTRUCTION SYMPOSIUM</b> OCEANVIEW SUITE 3-4
2:00 pm—2:20 pm	<b>BREAK-OCEANVIEW FOYER EAST</b>
2:20 pm —4:05 pm	<b>FOURTH SCIENTIFIC SESSION</b> OCEANVIEW SUITE 5-6
4:05 pm	<b>ADJOURN</b>
6:00 pm—10:00 pm	<b>PRESIDENTIAL RECEPTION &amp; BANQUET</b> — OCEANVIEW 1-4

### SUNDAY, NOVEMBER 13, 2011

8:00a—12:00p **PEDIATRIC SURGICAL SYMPOSIUM**  
PACIFIC RIM SUITE 1

## Program Schedule

**FRIDAY, NOVEMBER 11, 2011**

Calgary, AB

### 1st Scientific Session

7:45 AM - 12:00 PM

Moderator: Mark A. Ludvigson, MD, Tacoma, WA

#### 7:45 INTRODUCTION & WELCOME

President—Charles H. Scudamore, MD

#### Critical Care/Trauma

At the end of this session participants will be able to: Describe the changes that have occurred over time in the approach to the management of traumatic hemorrhage. Describe the effect of a selective policy for direct to OR trauma resuscitation. Describe the factors involved in provision of trauma care to the local population during military deployment. Summarize the effect of an ACS service on the management of surgical consultations in the emergency department. Discuss how thromboelastography identified coagulopathy relates to complications in brain injured patients. Evaluate the impacts of different scoring systems on non-transplant surgical outcomes in cirrhotic patients. Predict the outcome of bioprosthetic rescue of the thoracoabdominal wall based on contamination and infection.

8:00 1. *Resident Competition Paper*  
TEMPORAL TRENDS IN THE TREATMENT OF SEVERE TRAUMATIC HEMORRHAGE-  
Heidary B\*, Hameed SM, Bell NJ\*, Ngai JT\*,  
Simons RK\*, Chipperfield K\*, van Heest R\*,  
Sobolev B\*  
Vancouver, BC

8:20 2.  
A DECADE OF EXPERIENCE WITH A SELECTIVE POLICY FOR DIRECT TO OR TRAUMA RESUSCITATIONS  
Martin M, Izenberg S\*, Cole F, Long W  
Portland, OR

8:40 3. *Resident Competition Paper*  
FACTORS INFLUENCING HUMANITARIAN CARE AND THE TREATMENT OF LOCAL PATIENTS WITHIN THE DEPLOYED MILITARY MEDICAL SYSTEM  
Causey MW\*, Rush R  
Tacoma, WA

9:00 4.  
ACUTE CARE SURGERY: THE IMPACT OF AN ACS SERVICE ON ASSESSMENT, FLOW AND DISPOSITION IN THE EMERGENCY DEPARTMENT  
Ball C, MacLean AR\*, Dixon E, Quan M\*,  
Nicholson L\*, Kirkpatrick A, Sutherland F\*

9:20 5. *Resident Competition Paper*  
THROMBELASTOGRAPHY IDENTIFIED COAGULOPATHY IS ASSOCIATED WITH INCREASED MORBIDITY AND MORTALITY FOLLOWING TRAUMATIC BRAIN INJURY  
Kunio NR\*, Stucke RS\*, Watson KM\*, Differding JA\*, Kremenevskiy IV\*, Dooley KL\*, Underwood SJ\*, Anderson DR\*, Schreiber MA  
Portland, OR

9:40 **BREAK**

10:00 6. *Resident Competition Paper*  
**AN ASSESSMENT OF DIFFERENT SCORING SYSTEMS IN CIRRHOTIC PATIENTS UNDERGOING NON-TRANSPLANT SURGERY**  
Causey MW\*, Steele SR, Farris Z\*, Lyle DS\*,  
Beitler AL\*  
Tacoma, WA

10:20 7. *Resident Competition Paper*  
**BIOPROSTHETIC RESCUE FOR THE PROBLEMATIC THORACOABDOMINAL ABDOMINAL WALL: OUTCOMES IN RELATION TO CONTAMINATION AND INFECTION**  
Ouellet JF\*, Ball CG, Nickerson D\*,  
Kortbeek JB, Buie D\*, Kirkpatrick AW  
Calgary, AB

10:40 **Discussion of Papers**  
James Garden, MD

#### THE FOUNDERS LECTURE

10:55 AM

James Garden, MD

**Intraoperative Ultrasound – A Surgical Advance?**

12:00 Lunch—Speaker Presentation:  
**The Entrepreneur in Trying Times**

*Underlining denotes presenting author  
\* Asterisk denotes guest author*



## Program Schedule

### 2nd Scientific Session 1:10 PM—4:35 PM

**Moderator: Steven R. Beyersdorf MD, Spokane, WA**

#### Bariatric/Vascular

At the end of this session participants will be able to: Describe the lessons learned from transplantation for the liver surgeon. Describe the role of R.E. McKechnie in the founding of the North Pacific Surgical Association and his role as a surgical pioneer at UBC. Discuss the impact of different dosing schedules for thromboprophylaxis on the incidence of DVT in surgical patients. Compare the cardiovascular benefits of different bariatric surgical procedures. Describe the benefit of laparoscopic appendectomy in the bariatric population. Evaluate the results of routine shunting and patching during carotid endarterectomy.

**THE PRESIDENT'S ADDRESS**  
1:10 pm  
Charles H. Scudamore, MD  
**Lessons Learned from Transplantation for the Liver Surgeon**

**HISTORIAN'S ADDRESS**  
2:00pm  
**Dr. R.E. McKechnie: NPSA Founder and University of British Columbia Pioneer**  
Preston L. Carter, MD

2:40 **Break**

3:00 8. Resident Competition Paper  
**INCIDENCE OF DEEP VENOUS THROMBOSIS IS INCREASED WITH 30 MG TWICE DAILY DOSING OF ENOXAPARIN COMPARED TO 40 MG DAILY IN SURGICAL PATIENTS**  
Riha GM\*, Van PY\*, Differding JA\*, Kremenevskiy I\*, Underwood SJ\*, Watters JM, Schreiber MA  
Portland, OR

3:20 9. Resident Competition Paper  
**THE DUODENAL SWITCH FOR MORBID OBESITY PROVIDES SUPERIOR MODIFICATION OF CARDIOVASCULAR RISK MARKERS COMPARED TO STANDARD BARIATRIC OPERATIONS**  
Nelson D\*, Porta R\*, Blair K\*, Martin M  
Tacoma, WA

3:40

10. Resident Competition Paper  
**THE BENEFITS OF LAPAROSCOPIC APPENDECTOMIES IN OBESE PATIENTS**  
Tan-Tam C\*, Yorke E\*, Wasdell M, Barcan C\*, Van Beek C\*, Konkin D\*, Blair NP  
Vancouver, BC

4:00

11.  
**RESULTS OF ROUTINE SHUNTING AND PATCHING DURING CAROTID ENDARTERECTOMY**  
Landry GJ, Young B\*, Liem TK\*, Mitchell EL\*, Moneta GL  
Portland, OR

4:20

**Discussion of Papers**  
James Garden, MD

4:35

**EXECUTIVE SESSION**  
(Members only)

4:35

**MEET THE PROFESSOR**  
Room  
Dr. Garden will host an informal discussion for residents and fellows regarding research, work and interests.



*NEW MEMBERS RECEPTION  
AND DINNER*  
6:00 pm — Reception  
7:00 pm — Dinner  
*The Circus Aerial Society*



## Program Schedule

**SATURDAY, NOVEMBER 12, 2011**

### 3rd Scientific Session

7:45 am - 12:00 pm

Moderator: Robert S. Sawin, MD, Seattle, WA

#### 7:45 Introduction and Welcome

##### Surgical Oncology/ MIS Surgery

At the end of this session participants will be able to: Describe how the ACOSOGZ0011 and NSABP 32 trial results have influenced breast cancer care in the Pacific Northwest. Discuss how sentinel node retrieval can be optimized during axillary staging. Compare the results of surgical exploration to other modalities for the localization of occult neuroendocrine tumours. Describe the practice referral patterns for retroperitoneal sarcoma in BC and their outcomes. Discuss the use of emergency laparoscopic resection in acute diverticulitis and its outcome. Summarize the options for expediting the return of bowel function following colorectal surgery. Describe the historical aspects of surgery as they pertain to Anthony Eden and his gallbladder.

8:00 12. *Resident Competition Paper*  
**IMPACT OF ACOSOG Z0011 AND NSABP B-32 TRIAL RESULTS ON SURGEON PRACTICE IN THE PACIFIC NORTHWEST**  
Massimino KP\*, Hessman CJ\*, Ellis MC\*, Naik AM, Vetto JT  
 Portland, OR

8:20 13. *Resident Competition Paper*  
 OPTIMIZATION OF SENTINEL LYMPH NODE RETRIEVAL IN BREAST CANCER AXILLARY STAGING  
Baliski C, Dutta R\*, Klufftinger A\*, MacLeod M\*, Kindrachuk G\*  
 Kelowna, BC

8:40 14. *Resident Competition Paper*  
 SURGICAL EXPLORATION IS SUPERIOR TO ALL OTHER MODALITIES FOR LOCATING OCCULT NEUROENDOCRINE TUMORS  
Massimino KP\*, Han E\*, Pommier SJ\*, Pommier RF  
 Portland, OR

9:00 15. *Resident Competition Paper*  
**PRACTICE REFERRAL PATTERNS AND OUTCOMES FOR PRIMARY RETROPERITONEAL SARCOMA IN BRITISH COLUMBIA**  
Merchant S\*, Knowling M\*, Cheifetz R  
 Vancouver, BC

9:20 16. *Resident Competition Paper*  
 UTILIZATION AND OUTCOMES OF EMERGENT LAPAROSCOPIC RESECTION FOR ACUTE DIVERTICULITIS  
Rea JD\*, Herzig DO, Diggs BS\*, Cone MM\*, Lu KC  
 Portland, OR

9:40 **Break**

10:00 17. *Resident Competition Paper*  
**EXPEDITING RETURN OF BOWEL FUNCTION FOLLOWING COLORECTAL SURGERY**  
Sindell S\*, Causey MW, Bradley T\*, Moonka R, Thirlby R  
 Seattle, WA

10:20 **Discussion of Papers**  
 James Garden, MD



#### THE ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA LECTURE

10:35am

**Lessons from History—Anthony Eden and His Gallbladder**  
 James Garden, MD

11:45 **Lunch**

#### Abdominal Wall Reconstruction Symposium

At the end of this session participants will be able to describe The options available for abdominal wall reconstruction including synthetic and biologic prosthetics.

Chairs: O.M.Neely Panton, MD  
 Brant Oelschlager, MD

12:00 **Current Available Prosthetic Meshes**  
 Laparoscopic & open management of subxiphoid & suprapubic hernias  
 Presenter: Daniel Birch, MD

12:45 **Current Available Biomaterials**  
 Laparoscopic & open management of central defects with prosthetic materials & component separation  
 Presenter: Bruce Ramshaw, MD

1:30 **Panel discussion**

2:00 **Break**

## Program Schedule

### 4th Scientific Session

2:20 pm—4:05 pm

Moderator: Rene Lafreniere, MD, Calgary, AB

#### Molecular Surgery/Thoracics/Pediatrics

At the end of this session participants will be able to: Describe how stem cell marker profiles can relate to prognosis in metastatic colorectal cancer. Discuss how beta-catenin expression relates to prognosis in non-small cell lung cancer. Describe how the Haller index correlates with cardiopulmonary function in pectus excavatum. Discuss the evidence as to whether or not pediatric empyema is a surgical disease.

- 2:20 18. *Resident Competition Paper*  
**IDENTIFICATION OF PROGNOSTIC  
 CANCER STEM CELL MARKER  
 PROFILES IN METASTATIC  
 COLORECTAL CANCER**  
Hessman CJ\*, Bubbers EJ\*, Anderson EC\*,  
 Diggs BS\*, Weinmann S\*, Billingsley KG,  
 Herzig DO, Wong MH\*  
 Portland, OR
- 2:40 19. *Resident Competition Paper*  
**BETA-CATENIN EXPRESSION IS  
 PROGNOSTIC OF IMPROVED NON-  
 SMALL CELL LUNG CANCER SURVIVAL**  
Chiu CG\*, Chan SK\*, Fang AZ\*, Masoudi  
 H\*, Jones SJM\*, Laskin J\*, Wiseman SM  
 Vancouver, BC
- 3:00 20. *Resident Competition Paper*  
**CORRELATION OF HALLER INDEX AND  
 CARDIOPULMONARY FUNCTION IN  
 PECTUS EXCAVATUM**  
Swanson JW\*, Phillips GS\*, Yung D\*,  
 Redding GJ\*, Sawin RS, Avansino JR\*  
 Seattle, WA
- 3:20 21.  
**IS PEDIATRIC EMPYEMA A SURGICAL  
 DISEASE?**  
Goldin AB, Parimi C\*, Garrison MM\*, Larison  
 CL\*, Sawin RS  
 Seattle, WA
- 3:40 **Discussion of Papers**  
 James Garden, MD
- 3:55 **Meeting Evaluation**
- 4:05 **Adjourn**

### *PRESIDENTIAL RECEPTION AND BANQUET*

6:00 pm FORMAL RECEPTION

7:00 pm ANNUAL BANQUET

### SUNDAY, NOVEMBER 13, 2011

8:00am-12:00pm

Moderator: Robert S. Sawin, MD, Sea

#### PEDIATRIC SURGICAL SYMPOSIUM

At the end of this session participants will be able to: Describe the management of complicated pediatric surgical cases involving neonatal thoracic surgery, pediatric gastrointestinal surgery and pediatric oncology. Discuss quality improvement efforts in pediatric surgery. Describe the application of robotics in pediatric surgery. Describe the role of minimally invasive surgery in infants. Describe the options for the current management of pediatric intestinal failure.

- 8:00 **Presentation and Discussion of Complicated Cases**  
 Neonatal thoracic  
 Pediatric gastrointestinal  
 Pediatric oncology
- 9:30 **Break**
- 9:45 **Presentation of Papers**  
 Quality Improvement Efforts in Pediatric Surgery  
 Applications of Robotics in Pediatric Surgery  
 Use of Minimally Invasive Surgery in Infants  
 Current Management of Intestinal Failure
- 11:15 **Creation of Pacific Northwest Pediatric Surgical Consortium**
- 12:00 **Adjournment**

#### NPSA OFFICERS 2011

President	Charles H. Scudamore, MD, Vancouver
1st Vice-President	Steven R. Beyersdorf, MD, Spokane
2nd Vice-President	Rene Lafreniere, MD, Calgary
Senior Councilor	Robert S. Sawin, MD, Seattle
Junior Councilor	John T. Vetto, MD, Portland
Councilor Ex-Officio	Mark A. Ludvigson, MD, Tacoma
Secretary-Treasurer	John H.T. Waldhausen, MD, Seattle
Recorder	John Mayberry, MD, Portland
Historian	Preston L. Carter, MD, Tacoma
ACS Board of Governors	J. David Beatty, MD, Seattle
Program Chair	Sam M. Wiseman, Vancouver

- **Check-In Time:** 4:00 PM, Check-Out Time: 12:00 PM
- **Hotel Parking:** 2 level parking garage located at **Canada Place**. Direct access to Hotel via parking garage elevators.
- **Valet Parking Rates:** Valet parking with in & out privileges for Hotel Guests (\$ 39.01 per night, including taxes)
- **Self Parking Rates:** 24 Hours: \$ 35.01 (taxes included) max. for a 24 hour period for Hotel guests if they purchase parking pass at Front Desk at Hotel (includes in-out privileges)
- **Visitor Self Parking Rates:** Daytime: \$ 3.75 per 1/2 hour to a max. of \$23.00 from 6am- 6pm\* . Evening: \$ 3.75 per 1/2 hour to a max. of \$ 9.00 6pm - 6 am\*

**Driving Directions:**

**Directions to the Pan Pacific from the East on the Trans Canada Highway - Highway 1**

- Take Grandview Highway exit from Highway 1.
- Cross the overpass and continue straight on Grandview Highway.
- Grandview Highway will become 12th Avenue.
- Follow 12th Avenue to Burrard Street.
- Turn right onto Burrard Street, drive across the Burrard Street Bridge to the waterfront, approximately 10 blocks.
- Turn right onto Cordova Street, to the next set of lights, turn left on Howe Street to Canada Place Way.
- As you head along Canada Place Way you will see The Canada Place complex, turn the corner and The *Pan Pacific* is on your right .

**Directions to the Pan Pacific From the U.S. border (I-5)**

*Travel time is approximately 60 minutes and distance is 48 kilometers (28 miles).*

- After crossing the border you will be on Highway 99 North.
- Continue on highway 99 North for approximately 30 minutes until you come to the Oak Street Bridge.
- Continue across the bridge and follow Oak Street.
- Follow Oak Street towards 41st Avenue.
- Turn left onto 41st Avenue.
- Turn Right onto Granville Street and continue onto Granville Street Bridge.
- Keep to the Right Lane and take Seymour Street Exit.
- Continue along Seymour Street and turn Left onto Cordova Street.
- Turn right on Howe Street to Canada Place Way, you will see The Canada Place complex, turn the corner and the *Pan Pacific* is on your right hand side.

**Directions to the Pan Pacific from Vancouver International Airport (YVR)**

*Approximate travel time 30 minutes and distance is 9 miles (14.5 km.)*

- Leave the airport on Grant McConachie Way and follow Hwy 99 N over the Arthur Laing Bridge onto Granville St. Travel approx. 60 blocks.
- Cross the Granville St Bridge, take the Seymour Street exit.
- Follow Seymour Street 10 blocks to West Cordova Street.
- Turn left on Cordova Street and then immediate right onto Howe Street which leads to Canada Place Way. *The Pan Pacific* is on your right.

**Pan Pacific Hotel**  
300-999 Canada Place  
Vancouver, BC  
V6C3B5

**Reservations:**  
**1-800-937-1515 (US)**  
**or**  
**1-800-663-1515 (CA)**



**NOVEMBER 11-13, 2011**  
**PAN PACIFIC HOTEL,**  
**VANCOUVER, BC**

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**North Pacific Surgical Association**

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**Seattle, WA 98127**

**[www.nopacsurg.org](http://www.nopacsurg.org)**