

A large cruise ship, the Holland America Line, is shown sailing on the ocean. The ship is white with a dark blue hull and features multiple decks with balconies. The name "Holland America Line" is visible on the side of the ship. In the bottom right corner, there is a logo consisting of a stylized anchor inside a circle, followed by the text "Holland America Line".



**The Culinary Arts Center:** State-of-the-art demonstration kitchen offering interactive gourmet cooking lessons taught by our own Master Chefs or culinary guests.

**Greenhouse Spa & Salon:** Features heavenly beauty and wellness rituals. Enjoy a facial, hot stone massage, steam in a thermal suite and have your hair and nails done for a special evening.

**Canaletto Restaurant:** Named for a famous 18th-century Venetian artist, Canaletto is your destination onboard for an intimate Italian dinner. The evening begins with the chef's selection of antipasti with a taste of the delicious fare and personal, polished service to follow.

**The Loft:** Designed exclusively for teens 13 to 17 to have fun, socialize, and hang out with people their own age.

*7-Night Alaska Explorer Cruise  
via Glacier Bay*  
August 18-25, 2018

A map of the Pacific Northwest coast of North America, showing a cruise route. The route is a blue line with arrows indicating a clockwise direction. It starts at Seattle, goes north to Victoria, then to Ketchikan, Sitka, and Juneau. From Juneau, the route loops back to Sitka and then to Ketchikan. The route also includes a loop around Glacier Bay National Park. The map shows the coastline, major cities, and national parks.

| Day | Date   | Port                               | Arrive | Depart  |
|-----|--------|------------------------------------|--------|---------|
| Sat | Aug 18 | Seattle, Washington, US            |        | 4:00pm  |
| Sun | Aug 19 | At Sea                             |        |         |
| Mon | Aug 20 | Juneau, Alaska, US                 | 1:00pm | 10:00pm |
| Tue | Aug 21 | Glacier Bay                        | 7:00am | 4:00pm  |
| Wed | Aug 22 | Sitka, Alaska, US                  | 8:00am | 5:00pm  |
| Thu | Aug 23 | Ketchikan, Alaska, US              | 7:00am | 1:00pm  |
| Fri | Aug 24 | Victoria, British Columbia, Canada | 6:00pm | 11:30pm |
| Sat | Aug 25 | Seattle, Washington, US            | 7:00am |         |

Rev. 11/9/17

†Pharmacology hours subject to change.

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**(800) 222-6927   (509) 547-7065**

2 lower beds convertible to 1 queen-size bed, bathroom with dual sink vanity, whirlpool bath, shower and shower stall, sitting area, verandah, 1 sofa bed for 1 person, floor-to-ceiling windows. Approximately 372-384 sq. ft. including verandah.



2 lower beds convertible to 1 queen-size bed, bathtub, shower, sitting area, private verandah, floor-to-ceiling windows. Approximately 212–359 sq. ft. including verandah.



Available in both large and standard, includes 2 lower beds convertible to 1 queen-size bed, bathtub, and shower. Approximately 174–180 sq. ft.



Available in both large and standard, includes 2 lower beds convertible to 1 queen-size bed and shower. Approximately 151–233 sq. ft.

**RESERVATIONS:** Reservations will be secured and cabins assigned upon receipt of passenger deposit of \$700 per cabin. Final payment as instructed by our travel agent. Due to the number of details needed to complete cruise cabin booking accurately, **a cabin will not be booked for you until** you have spoken with one of our cruise agents via phone or direct email correspondence. Please contact our office at 1-800-222-6927 or 1-509-547-7065 to complete your cruise reservation.

Be sure to mention Northwest Anesthesia Seminars. Booking fee applies.

or email: [kellee@universaltravel1.com](mailto:kellee@universaltravel1.com).

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**Register early to reserve your cabin on this cruise!**



# Northwest Anesthesia Seminars

Continuing Education for the Anesthesia Professional

# Topics in Anesthesia

*7-Night Alaska Explorer Cruise  
via Glacier Bay*  
August 18-25, 2018



**BaylorScott&White**  
HEALTH  
A. WEBB ROBERTS CENTER FOR  
CONTINUING MEDICAL EDUCATION



August 18 – Seattle, Washington



Gateway for sea commerce. Incu-  
bator of jazz and grunge, jets and  
literature, coffee and computer  
software. Seattle is as much about  
reinvention as it is a landscape.  
There are lakes, mountains, and  
forests everywhere you look. The  
rest is an archipelago of neigh-  
borhoods studded with boutiques  
and coffee shops. Catch a salm-  
on at Pike Place Market. Ride the  
elevator to the top of the Space  
Needle and take in gorgeous city  
vistas. Sample a local microbrew  
in Fremont, enjoy fresh steamers  
down at the pier, or slurp a bowl of  
steaming pho in the International  
District.

August 19 – At Sea



Take advantage of the many on-  
board amenities whie cruising to  
your next scenic destination.

August 20 – Juneau, Alaska – Afternoon Open



Cruise through Wrangell Narrows  
and Chatham Strait, past the sce-  
nic “ABC” Islands of Admiralty,  
Baranof, and Chichagof. Watch  
for bears along the coastline, bald  
eagles above, and marine life in  
the surrounding waters. Juneau,  
home of the famous Mendenhall  
Glacier and the third largest city  
in Alaska, touts a blend of gold  
rush history, nature, and native  
culture. Mendenhall Glacier is the  
most accessible glacier in South-  
east Alaska. The glacier towers  
more than 100 feet above the sur-  
face of Mendenhall Lake. Tour the  
Glacier and learn about glacial  
activity at the visitor center.

August 21 – Glacier Bay – Day Open



This Y-shaped bay is 65 miles  
long. A journey up its arms is a  
profound regression through the  
life cycle of a new land—from  
maturing Sitka-spruce forests re-  
plete with grizzlies and wolves to  
thin-skinned tundra, lichens, and  
mosses that gain purchase on  
land exposed at a glacier's maw,  
the first beginnings of organic soil.  
Glacier Bay stands at farthest pos-  
sible remove from the tiresome  
clamor of the modern world. So, at  
least for a little while, trade in your  
cell phone's jangle for the pop,  
crackle, and thunderous boom of a  
building-size berg calving into the  
sea from a vast river of ice.

August 22 – Sitka, Alaska – Day Open



The onion domes of St. Michael's  
Cathedral are your first clue that  
Sitka was once a key Russian  
settlement. Indeed, it was capital  
of Russian America, seat of the  
bishop of Kamchatka, and the  
most important port on the West  
Coast for the first half of the 19th  
century. Catch a performance by  
the New Archangel Dancers, be  
greeted by native Tlingit people,  
then stand on the spot where the  
United States took possession of  
Alaska in 1867. The dramatic set-  
ting in the shadow of Mt. Edge-  
cumbe is one of the loveliest in the  
Great North.

August 23 – Ketchikan, Alaska – Morning Open



As Alaska's first city, Ketchikan  
claims to be the salmon capital  
of the world. Its harbor shelters a  
colorful fleet of fishing and plea-  
sure boats. Watch for bald eagles  
swooping to snatch a fish for din-  
ner. Ketchikan is also center of the  
ancient Tlingit culture and proudly  
displays its heritage. Tour to see  
Alaska's largest collection of origi-  
nal totems. Walk through the forest  
to an authentic Indian community  
house, with awesome carvings.  
Go flight seeing to scenic Misty  
Fjords National Monument with its  
sheer granite walls, glacier-carved  
fjords and sky-blue alpine lakes.

August 24 – Victoria, B.C. – Evening Open



Victoria is a city that started as  
Salish Village, spent a roustabout  
adolescence as a main port for  
gold prospectors and opium trad-  
ers, and then transformed itself  
into an icon of British gentility. Two  
events were seminal: the opening  
of Butchart Gardens in 1904 and  
the completion of the Empress  
Hotel in 1908. Butchart is a col-  
lection of gardens including the  
Sunken Garden, the Italian Gar-  
den, the Japanese Garden, and  
the fragrant Rose Garden. The  
Empress Hotel is a national icon.  
Come in for high tea.

August 25 – Seattle, Washington – Disembark



Register with us today  
and reserve your cabin:  
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(800) 222-6927

PASSPORT VALID  
FOR SIX MONTHS  
AFTER RETURN REQUIRED

Non-US Citizens check  
with your consulate for  
documentation requirements.

CRUISE RATES

| See inside panels for cabin descriptions.                                                                                                                                                                        |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Superior Suites:                                                                                                                                                                                                 |         |
| SS                                                                                                                                                                                                               | \$2,599 |
| Verandah Stateroom:                                                                                                                                                                                              |         |
| VA                                                                                                                                                                                                               | \$1,989 |
| VC                                                                                                                                                                                                               | \$1,929 |
| VD                                                                                                                                                                                                               | \$1,899 |
| Outside Stateroom:                                                                                                                                                                                               |         |
| C                                                                                                                                                                                                                | \$1,549 |
| D                                                                                                                                                                                                                | \$1,519 |
| Inside Stateroom:                                                                                                                                                                                                |         |
| J                                                                                                                                                                                                                | \$1,139 |
| K                                                                                                                                                                                                                | \$1,119 |
| The above rates are per person fares, based on double occupancy.<br>Single occupancy 150%-200% supplement.<br>Cabin selection is limited based upon availability.<br>Fares do not include tax or fuel surcharge. |         |
| 3rd and 4th person prices may be available.<br>To inquire, please call (800) 222-6927                                                                                                                            |         |

DEPOSIT: Cabins MUST be reserved with a deposit of \$700 per cabin to qualify for these low fares. Cabin selection is limited and the above listed categories may not be available. A single supplement is charged if there is only one person in a cabin. **Prices subject to change without notice.**

Children and non-registered guests are  
not allowed to attend the lectures.

Always call us before booking your cruise!  
Various promotional fares may be available!  
(800) 222-6927

SCHEDULE

Saturday, August 18 – Seattle, Washington

1600 Ship Sails (subject to change) – Puget Sound and San Juan Islands

Sunday, August 19 – Scenic Cruising

|      |                                                                                                            |            |
|------|------------------------------------------------------------------------------------------------------------|------------|
| 0700 | Registration – Mandatory Sign In                                                                           |            |
| 0725 | Welcome                                                                                                    | NWAS Staff |
| 0730 | NPO 8 Hours or Not?                                                                                        | L.Clark    |
| 0830 | Breakfast Break                                                                                            |            |
| 0930 | Update on the Guidelines for Management of the Difficult Airway                                            | L.Clark    |
| 1030 | I've Got Them Intubated:<br>Now How Do I Get This Tube Out?                                                | L.Clark    |
| 1130 | What Every Clinician Should Know About Pharmacokinetics (PK) and Dynamics (PD)                             | T.Egan     |
| 1230 | Lunch Break                                                                                                |            |
| 1330 | Pharmacodynamic Drug Interactions:<br>Exploiting Hypnotic-Opioid Synergy to Advantage in Clinical Practice | T.Egan     |
| 1430 | Clinical Application of a Short-Acting Opioid                                                              | T.Egan     |
| 1530 | Fat Pharm: The Clinical Pharmacology of Intravenous Anesthetics in Obese Patients                          | T.Egan     |
| 1630 | Adjourn                                                                                                    |            |

Monday, August 20 – Juneau, Alaska – Afternoon Open

|      |                                                                                       |         |
|------|---------------------------------------------------------------------------------------|---------|
| 0815 | Registration – Mandatory Sign In                                                      |         |
| 0830 | The News in Clinical Hemodynamics:<br>CVP, PVV, and SVV – Goal-Directed Fluid Therapy | L.Clark |
| 0930 | Anesthesia for Trauma: The Basics                                                     | L.Clark |
| 1030 | TIVA vs. Inhalation Anesthesia: A Practical Comparison                                | T.Egan  |
| 1130 | Adjourn                                                                               |         |

Tuesday, August 21 – Glacier Bay – Day Open

Wednesday, August 22 – Sitka, Alaska – Day Open

Thursday, August 23 – Ketchikan, Alaska – Morning Open

|      |                                                                          |         |
|------|--------------------------------------------------------------------------|---------|
| 1400 | Registration – Mandatory Sign In                                         |         |
| 1415 | Intraoperative Awareness:<br>Is It a Problem? What Can We Do?            | T.Egan  |
| 1515 | Interesting Cases, Images, and Video Clips<br>From a University Practice | T.Egan  |
| 1615 | Ultrasound-Guided Regional Anesthesia:<br>Fad or Evidence-Based?         | L.Clark |
| 1715 | Adjourn                                                                  |         |

Friday, August 24 – Victoria, B.C. – Evening Open

|      |                                                                                                                                            |         |
|------|--------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 0815 | Registration – Mandatory Sign In                                                                                                           |         |
| 0830 | Neuroanesthesia Pharmacology and Physiology:<br>Fundamentals for the Occasional Neuroanesthetist                                           | T.Egan  |
| 0930 | Personalized Medicine: A Primer on How Genetics<br>Will Change Perioperative Medicine                                                      | T.Egan  |
| 1030 | What if the Patient's Bleeding to Death?<br>The Influence of Hemorrhagic Shock on the<br>Disposition and Effect of Intravenous Anesthetics | T.Egan  |
| 1130 | Fire in the OR: A Hot Topic                                                                                                                | L.Clark |
| 1230 | Lunch Break                                                                                                                                |         |
| 1330 | Anesthesia in the Obese                                                                                                                    | L.Clark |
| 1430 | Regional Anesthesia and Anticoagulation                                                                                                    | L.Clark |
| 1530 | Selected Risks to Regional Anesthesia                                                                                                      | L.Clark |
| 1630 | Adjourn                                                                                                                                    |         |

Saturday, August 25 – Seattle, Washington

Disembark or stay over to enjoy this eclectic city!

FACULTY

Laura D. Clark, MD

Professor of Anesthesiology  
Residency Program Director  
Director of Acute Pain and Regional Anesthesia  
Department of Anesthesiology and Perioperative Medicine  
University of Louisville School of Medicine  
Louisville, Kentucky

Talmage D. Egan, MD

Professor and Chair  
KC Wong Presidential Endowed Professorship  
Department of Anesthesiology  
University of Utah  
Salt Lake City, Utah

COURSE REGISTRATION

18AAKC

| TUITION: In USD                     | MD/DO  | CRNA/PA | RN/Others |
|-------------------------------------|--------|---------|-----------|
| Early <i>(Paid by 5/20/18)</i>      | \$950  | \$900   | \$800     |
| Regular <i>(Paid after 5/20/18)</i> | \$1000 | \$950   | \$850     |

PAYMENT METHODS:

Payment methods accepted for tuition include Visa, Mastercard, American Express, Discover, check, or money order in US funds, payable to NWAS.

SCHEDULE AND FACULTY CHANGES:

Factors beyond our control sometimes necessitate changes in the schedule and faculty. If time permits, we will inform all registrants of any changes prior to the program. Changes on site due to local conditions will be announced in class.

COURSE CANCELLATION BY PROVIDER:

We reserve the right to cancel a course for any reason. In such case, a minimum of 30 days notice will be given to those registered and 100% of tuition paid will be refunded. NWAS and NWWT will not be responsible for any non-refundable airfare, hotel, or other liabilities you may incur. **We highly recommend purchase of travel insurance. Travel at your own risk.**

COURSE CANCELLATION FEE:

\$100 between June 19, 2018 and July 19, 2018. No refund after July 19, 2018; however, 50% of tuition paid may be applied toward tuition for another NWAS program within the next 12 months. **Cancellation must be made in writing.**

FAP (FREQUENT ATTENDEE POINTS):

FAP lets you accumulate points based on dollars spent with NWAS including net hotel, cruise cabin, and tuition booked through NWAS (but not air). Once you have enough points to cover a full tuition they can be redeemed for tuition (no cash value). A great program to reward you for supporting NWAS.

ERRONEOUS PRICING NOTICE:

Northwest Anesthesia Seminars, Northwest Seminars, and Northwest World Wide Travel reserves the right not to honor any published prices or coupons that it determines were erroneous due to printing, electronic, or clerical error.

To register for this program,  
and reserve your cabin,  
please visit our website: [www.nwas.com](http://www.nwas.com)  
or call (800) 222-6927.