<table>
<thead>
<tr>
<th>Guest Speakers</th>
<th>MIAMI NEONATOLOGY 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROBERT D. CHRISTENSEN, MD</td>
<td>August L. Jung Presidential Endowed Chair Professor and Chief, Division of Neonatology Department of Pediatrics University of Utah Salt Lake City, Utah</td>
</tr>
<tr>
<td>SAROJ SAIGAL, MD, FRCP (C)</td>
<td>Professor Emerita Pediatrics, McMaster University Pediatrician, Neonatal Follow-up Program Hamilton, Ontario Canada</td>
</tr>
<tr>
<td>SCOTT C. DENNE, MD</td>
<td>Professor of Pediatrics Associate Chair of Clinical &amp; Translational Research Associate Director of the Indiana CTSI Indianapolis, Indiana</td>
</tr>
<tr>
<td>PABLO J. SANCHEZ, MD</td>
<td>Professor of Pediatrics Nationwide Children’s Hospital - The Ohio State University Divisions of Neonatal-Perinatal Medicine and Pediatric Infectious Diseases Center for Perinatal Research Columbus, Ohio</td>
</tr>
<tr>
<td>TERRIE ELEANOR INDER, MBChB, MD</td>
<td>Mary Ellen Avery Professor of Pediatrics Harvard Medical School Chair, Department of Pediatric Newborn Medicine Brigham and Women’s Hospital Boston, Massachusetts</td>
</tr>
<tr>
<td>UMBERTO SIMEONI, MD</td>
<td>Professor of Paediatrics Director, Division of Pediatrics Director, DOHaD Research Unit at Centre Hospitalier Universitaire Vaudois Faculté de Biologie et de Medicine University of Lausanne Lausanne Switzerland</td>
</tr>
<tr>
<td>JULIE R. INGELFINGER, MD</td>
<td>Professor of Pediatrics, Harvard Medical School Senior Consultant in Pediatric Nephrology, Mass General Hospital for Children at Massachusetts General Hospital Deputy Editor, the New England Journal of Medicine Boston, Massachusetts</td>
</tr>
<tr>
<td>SERGIO B. STAGNO, MD</td>
<td>Distinguished Professor Past Chairman Department of Pediatrics University of Alabama Birmingham, Alabama</td>
</tr>
<tr>
<td>JILL L. MARON MD, MPH</td>
<td>Associate Professor of Pediatrics Mother Infant Research Institute Tufts Medical Center Division of Newborn Medicine Boston, Massachusetts</td>
</tr>
<tr>
<td>ANTON H. VAN KAAM, MD, PhD</td>
<td>Professor of Neonatology Head Neonatal Intensive Care Emma Children’s Hospital AMC Amsterdam, The Netherlands</td>
</tr>
<tr>
<td>SHAHAB NOORI, MD, RDCS</td>
<td>Associate Professor of Pediatrics The Center for Fetal &amp; Neonatal Medicine USC Division of Neonatal Medicine Children’s Hospital Los Angeles Los Angeles, California</td>
</tr>
<tr>
<td>MYRA H. WYCKOFF, MD</td>
<td>Professor University of Texas Southwestern Medical Center Department of Pediatrics Neonatal-Perinatal Medicine Dallas, Texas</td>
</tr>
</tbody>
</table>
UNIVERSITY OF MIAMI FACULTY

NELSON CLAURE, MSc, PhD
Research Associate Professor
Director, Neonatal Pulmonary Laboratory
Division of Neonatology

CRISTINA T. NAVARRETE, MD
Assistant Professor of Pediatrics
Division of Neonatology

TANIA FONTANEZ-NIEVES, MD
Assistant Professor of Clinical Pediatrics
Division of Neonatology

ILENE R. S. SOSENKO, MD
Professor of Pediatrics and Obstetrics-Gynecology
Director of Fellowship Training Program
Division of Neonatology

DEEPAK JAIN, MD
Assistant Professor of Pediatrics
Division of Neonatology

TERESA DEL MORAL, MD, PhD
Associate Professor of Pediatrics
Division of Neonatology

SHU WU, MD
Associate Professor of Pediatrics
Division of Neonatology

KAREN C. YOUNG, MD
Associate Professor of Pediatrics
Division of Neonatology

NELSON CLAURE, MSc, PhD
Research Associate Professor
Director, Neonatal Pulmonary Laboratory
Division of Neonatology

EDUARDO H. BANCALARI, MD
Professor of Pediatrics and Obstetrics-Gynecology
Director, Division of Neonatology

CHARLES R. BAUER, MD
Professor of Pediatrics, Obstetrics-Gynecology and Psychology
Associate Director, Division of Neonatology
Director, Early Steps Program

PROGRAM DIRECTORS
### MORNING PRESENTATIONS

<table>
<thead>
<tr>
<th>Time</th>
<th>Presentation</th>
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<tbody>
<tr>
<td>7:00 AM</td>
<td>CONTINENTAL BREAKFAST - REGISTRATION</td>
</tr>
<tr>
<td>7:45 AM</td>
<td>Welcome Remarks</td>
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<tr>
<td></td>
<td>Moderator: Eduardo Bancalari, M.D.</td>
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<tr>
<td>8:00 AM</td>
<td>Delivery room management-The golden minutes</td>
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<td>Myra Wyckoff, M.D.</td>
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<tr>
<td>8:30 AM</td>
<td>Optimizing conventional mechanical ventilation</td>
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<td>Nelson Claure, MSc, Ph.D.</td>
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<tr>
<td>9:00 AM</td>
<td>High frequency ventilation in 2015</td>
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<td>Anton van Kaam, M.D.</td>
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<tr>
<td>9:30 AM</td>
<td>DISCUSSION</td>
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<tr>
<td>9:50 AM</td>
<td>REFRESHMENT BREAK — EXHIBITS</td>
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<tr>
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<td>Moderator: Nelson Claure, MSc, Ph.D.</td>
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<tr>
<td>10:10 AM</td>
<td>Neonatal shock: Monitoring and management</td>
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<td>Shahab Noori, M.D.</td>
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<tr>
<td>10:40 AM</td>
<td>PDA management: Controversies</td>
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<td>Ilene Sosenko, M.D.</td>
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<tr>
<td>11:10 AM</td>
<td>Useful/useless drugs in respiratory failure</td>
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<td>Shu Wu, M.D. / Karen Young, M.D.</td>
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<tr>
<td>11:40 AM</td>
<td>DISCUSSION</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>LUNCHEON – EXHIBITS</td>
</tr>
<tr>
<td>1:15 PM</td>
<td>Assemble for Afternoon Demonstration Sessions</td>
</tr>
<tr>
<td>1:30 PM - 4:30 PM</td>
<td>DEMONSTRATION SESSIONS (Each Registrant will be assigned to attend 3 out of 6 sessions)</td>
</tr>
</tbody>
</table>

### AFTERNOON DEMONSTRATION SESSIONS

<table>
<thead>
<tr>
<th>Session</th>
<th>Description</th>
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<tr>
<td>1</td>
<td>Delivery room management-The golden minutes</td>
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<tr>
<td>2</td>
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<td>High frequency ventilation in 2015</td>
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<tr>
<td>6</td>
<td>Useful/useless drugs in respiratory failure</td>
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</tbody>
</table>

5:30 PM - 8:00 PM  CONFERENCE EARLY REGISTRATION – RECEPTION
Thursday, November 12th, 2015

7:00 AM  CONTINENTAL BREAKFAST — REGISTRATION

7:45 AM  WELCOME REMARKS
Charles R. Bauer and Eduardo Bancalari
Moderators: Eduardo Bancalari, M.D. and Shahab Noori, M.D.

8:00 AM  KEYNOTE LECTURE:
Perinatal viral infections - New developments on a persistent challenge
Sergio Stagno, M.D.

8:45 AM  Chorioamnionitis – Newborn management
Pablo Sanchez, M.D.

9:15 AM  Use of monitoring in the delivery room
Myra Wyckoff, M.D.

9:45 AM  DISCUSSION

10:15 AM  REFRESHMENT BREAK — EXHIBITS

10:45 AM  Is delayed cord clamping beneficial for preterm infants?
Saroj Saigal, M.D.

11:15 AM  Thrombocytopenia in the NICU: New data on an old problem
Robert Christensen, M.D.

11:45 AM  Influence of the environment and experience on brain development
and outcome
Terrie Inder, M.D.

12:15 PM  DISCUSSION

1:30 PM  LUNCHEON – EXHIBITS
Moderators: Teresa del Moral, M.D. and Anton van Kaam, M.D.

2:00 PM  Growing extremely premature infants in the NICU: Challenges, strategies,
and outcomes
Scott Denne, M.D.

2:30 PM  Novel approaches to oral feeding readiness assessment in the newborn
Jill Maron, M.D.

3:00 PM  DISCUSSION

3:30 PM  Early nutrition and the risk for long term disease
Umberto Simeoni, M.D.

4:00 PM  The neonate with congenital anomalies of the kidney and urinary tract in
the molecular era
Julie Ingelfinger, M.D.

4:30 PM  DISCUSSION

5:00 PM  ADJOURN
Friday, November 13th, 2015

7:00 AM  CONTINENTAL BREAKFAST — REGISTRATION
          Moderators: Shu Wu, M.D. and Myra Wyckoff, M.D.

8:00 AM  Pulmonary transition in the delivery room
          Anton van Kaam, M.D.

8:30 AM  Patent ductus arteriosus in preterm infants: To treat or not to treat?
          Shahab Noori, M.D.

9:00 AM  Hypoxia episodes in ventilated infants: Do they matter?
          Eduardo Bancalari, M.D.

9:30 AM  DISCUSSION

10:00 AM REFRESHMENT BREAK — EXHIBITS

10:30 AM Oxygen targets- Can we do better?
          Nelson Claure, MSc, Ph.D.

11:00 AM Lung protective ventilation using conventional modes
          Anton van Kaam, M.D.

11:30 AM Panel Discussion: Management of Cardio-Pulmonary Problems
          Discussants: Anton van Kaam, M.D., Shahab Noori, M.D.
          Nelson Claure, MSc, Ph.D., Eduardo Bancalari, M.D.

12:30 PM LUNCHEON – EXHIBITS
          Moderators: Karen Young, M.D. and Pablo Sanchez, M.D.

2:00 PM  Developing, implementing, and evaluating evidence based clinical
guidelines in the NICU
          Scott Denne, M.D.

2:30 PM  Evidence-based NICU transfusion guidelines
          Robert Christensen, M.D.

3:00 PM  DISCUSSION

3:30 PM  Pathophysiology of P/IVH in the very preterm neonate: Role of
          transitional hemodynamics
          Shahab Noori, M.D.

4:00 PM  Post-hemorrhagic hydrocephalus - what should we do?
          Terrie Inder, M.D.

4:30 PM  DISCUSSION

5:00 PM  ADJOURN

6:30 PM  COCKTAIL RECEPTION
Saturday, November 14th, 2015

7:00 AM  
CONTINENTAL BREAKFAST  
*Moderators: Cristina Navarrete and Terrie Inder, M.D.*

8:00 AM  
Genetic testing in the newborn: Is the NICU ready for personalized medicine  
_Jill Maron, M.D._

8:30 AM  
Acute kidney injury in the neonatal period  
_Julie Ingelfinger, M.D._

9:00 AM  
Antimicrobial stewardship in NICU  
_Pablo Sanchez, M.D._

9:30 AM  
DISCUSSION

10:00 AM  
REFRESHMENT BREAK — EXHIBITS

10:30 AM  
2015 New neonatal resuscitation guidelines  
_Myra Wyckoff, M.D._

11:00 AM  
Extreme preterm birth and medical decision making: Ethics or statistics?  
_Umberto Simeoni, M.D._

11:30 AM  
Lifetime perspectives of former very premature infants into their 30s  
_Saroj Saigal, M.D._

12:00 PM  
DISCUSSION

12:30 PM  
Closing Remarks  
_Charles R. Bauer, M.D._  
_Eduardo Bancalari, M.D._

1:00 pm  
ADJOURN
OVERVIEW: “Miami Neonatology 2015” strives to provide medical professionals with comprehensive knowledge of the leading trends and best practices in neonatology. This course will highlight the most current concepts in the pathogenesis, management and prevention of problems in the newborn infant. “Miami Neonatology 2015” will provide attendees with an extensive educational program featuring new developments in treating conditions that are causally associated with morbidity and mortality in the neonate. Participants will understand the importance of the preventive approach in minimizing medical complications and optimizing developmental outcome. Important topics will include prenatal conditions that may jeopardize the fetus, management of acute neonatal complications, as well as issues relating to long term developmental outcome. The goal of this educational activity is to provide attendees with improved competency, performance and quality of care for newborns.

OBJECTIVES: Upon completion of this course, participants will be able to:

- Apply the best diagnostic and current treatment approaches to managing viral infections in the newborn
- Determine the most current resuscitation guidelines for managing newborn infants in the delivery room
- Examine novel approaches to optimizing nutrition and growth of low birth-weight, premature infants
- Apply the most current approaches to the diagnosis and management of newborn central nervous system insults
- Assess the etiology of hematologic problems in the newborn infant such as thrombocytopenia and anemia and current approaches to their prevention and treatment
- Determine best practices in applying ventilator management of infants with respiratory insufficiency
- Examine the current approach to the safe monitoring and treatment of premature infants with oxygen
- Relate from the patient’s point of view the long term challenges and life-views of surviving extremely prematurely born infants
- Assess state of the art use of antibiotics in the Neonatal Intensive Care setting
- Assess the pathophysiology associated with both congenital renal defects, as well as acute renal injury in the neonate

DATES: Wednesday, November 11th thru Saturday, November 14th, 2015
PLACE: Fontainebleau Miami Beach, Florida

ACCOMMODATIONS: DELUXE GUEST ROOMS

SERVICES FOR THE DISABLED: If special arrangements are required for an individual with a disability to attend this conference, contact the Division of Neonatology at 305-243-2068 and the Fontainebleau Miami Beach at 1-800-548-8886 at least 15 days prior to conference.

TARGET AUDIENCE: This conference is directed towards Neonatologists, Pediatricians, Obstetricians, Neonatal Nurses, Respiratory Therapists, and other health care professionals within the field of Neonatology/Perinatology/Pediatrics. Simultaneous Spanish translation will be available.

ACCREDITATION: The University of Miami Leonard M. Miller School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Alexandria Stewart-Scurry RN, MBA is an approved continuing education provider by the Florida Board of Nursing through CE Broker, and her affiliation with the Black Nurses Association-Miami Chapter.

CREDIT DESIGNATION: University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of 25.25 AMA PRA Category 1 Credits™ (6.25 credits in workshop, 19 credits in conference). Physicians should claim only the credit commensurate with the extent of their participation in the activity. Nurses will be provided with 17 continuing education units (CEU) for the conference and 3 continuing education units (CEU) for the workshop.

DISCLOSURE AND CONFLICT OF INTEREST RESOLUTION: All conflicts of interest of any individual(s) in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or lack thereof, will be provided to the learners.
CONFERENCE REGISTRATION FORM

Last Name: ____________________________ First Name: ____________________________

Middle Initial: _________________________ Degree: ________________________________

Preferred Mailing Address: ______________________________________________________

City: _________________________________ State: __________________ Zip Code: ____________________________

Country: _____________________________ E-mail address: ____________________________

Contact Telephone (include area code): (_____) ________________ Home Office Cell

Social Security # (Last 4 Digits Only): ____________________________ (Must be provided to receive CME credits)

Nursing License # ____________________________ (Must be provided to receive CEU credits certificate)

☐ Please check this box if you agree that we can share your email address with the other
participants and supporters of this conference.

Complimentary Spanish translation is offered during conference.

☐ I will utilize complimentary simultaneous translation

PROFESSION:
☐ Physician
☐ Nurse
☐ ARNP
☐ Respiratory Therapist
☐ Student*
☐ Other: ______________

PRACTICE:
☐ Private
☐ Private-University Affiliated
☐ Full-Time Academic University Based

SPECIALTY:
☐ Neonatology
☐ Pediatrics
☐ Obstetrics/Perinatology
☐ Others: ______________

*A letter documenting student’s status from Training Director must accompany registration.

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CONFERENCE REGISTRATION FEES

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<tbody>
<tr>
<td>Physicians</td>
<td>$695.00</td>
<td>$775.00</td>
<td>$850.00</td>
</tr>
<tr>
<td>Students, Nurses, Therapists</td>
<td>$550.00</td>
<td>$625.00</td>
<td>$750.00</td>
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YOUR TUITION INCLUDES:

• Continental breakfast
• Wi-Fi access
• Refreshment breaks
• Welcome Reception
• Lunches
• Simultaneous Translation (if desired)
• CME Credit or Certificate of Attendance
• On-line Program Syllabus

REGISTRATION CANCELLATION POLICY: Refunds will be made only if written notice of cancellation is received prior to October 31, 2015. A $100 fee is charged for all refunds. After this date, no refunds will be made. In cases where a course is cancelled due to insufficient registrations, a full tuition refund will be made.

REGISTRATION METHOD: Valid form of payment MUST accompany registration

“On-line” (credit cards only) www.miami.edu/neonatology - 24 hours a day

“Phone” (credit cards only) 1-305-243-2068, Lizbeth Castellano, Mon-Fri 9am - 5pm

“Fax” (credit card or purchase order) 1-305-243-6759

“Mail” (check or credit card)

☐ Make check payable in U.S. dollars to: Division of Neonatology - University of Miami - Miller School of Medicine
☐ Credit card: ☐ Visa ☐ Master Card

Card # ____________________________ Expiration Date: _____/_____/_____

Billing Zip ____________________________

Print name on card: ____________________________ Signature: ____________________________

Mail to: DR. CHARLES R. BAUER
University of Miami - Miller School of Medicine | Division of Neonatology (C-208)
Clinical Research Building | 1120 N.W. 14 Street, Suite 1230 | Miami, Florida 33136 U.S.A.
**PRE-CONFERENCE WORKSHOP REGISTRATION FORM**

**MUST BE REGISTERED FOR MAIN CONFERENCE IN ORDER TO ATTEND WORKSHOP**

(Simultaneous translations offered only during morning lectures)

Last Name: ___________________ First Name: ________________________________

Initial: _____________________ Degree: ________________________________

E-mail address: ________________________________

**DETAILS OF WORKSHOP**

Morning lectures will be 30 minutes in duration followed by discussion periods. Workshop sessions will be 60 minutes in duration and will include discussions and practical demonstrations. The discussions and demonstrations are informal sessions in which participants may directly interact with the faculty. This provides an opportunity for the practicing clinician to discuss in detail their own unique problems and clinical experiences. Each discussion/demonstration group will be limited to 25 - 30 participants.

Workshops offered to:  
- Physicians  
- Neonatal ARNPs  
- Respiratory Therapists  
- Nurses  
- Others

**REGISTRATION FEES:**  
- Full Workshop $250 (Advanced Registration Required)  
  (Lunch is included)

When workshop reaches capacity (150), the Morning Lecture Session only will be offered for $175. If Workshop is full at the time of your registration would you like to be registered for Morning Lecture Session only?  
- Yes  
- No

List in order of preference (from 1 to 6) the afternoon discussion/demonstrations sessions that you would like to attend. You will be assigned three from your priority list depending on availability.  
____  ____  ____  ____  ____  ____

**MIAMI NEONATOLOGY 2015- WORKSHOP**

1. Delivery room management. The golden minutes
   Myra Wyckoff, M.D., Teresa del Moral, M.D.

2. Optimizing mechanical ventilation
   Nelson Claure, MSc, Ph.D., Eduardo Bancalari, M.D.

3. High frequency ventilation in 2015
   Anton van Kaam, M.D., Deepak Jain, M.D.

4. Neonatal shock: Monitoring and management
   Shahab Noori, M.D., Cristina Navarrete, M.D.

5. PDA management
   lene Sosenko, M.D., Tania Fontanez-Nieves, M.D.

6. Useful/useless drugs in respiratory failure
   Shu Wu, M.D., Karen Young, M.D.

**Workshop Demonstrations are limited to 150 Participants**

First come, first serve.
HOTEL RESERVATION INFORMATION
For your convenience, we have reserved a limited block of rooms at special discounted prices at the Fontainebleau Miami Beach. Reservations may be secured by calling toll-free 1-800-548-8886. In order to qualify for discounted rates, you must identify yourself as being with the University of Miami Neonatology Conference 2015. Reservations may also be made online at: https://resweb.passkey.com/go/UNIV1115. Discounted rates are available until October 29, 2015 or until the block is sold out. Due to the hotel’s popularity, we encourage you to make your reservation early.

Fontainebleau Miami Beach introduces a new culture after a $1 billion renovation and expansion.

ROOM RATES:
- Guest Rooms start at $279 per night base rate
- Suites start at $369 per night base rate

AMENITIES INCLUDE:
- 1,504 guest rooms and suites offering cutting edge technology bringing the most modern innovations to every room.
- 11 Dining and entertainment options including three (3) signature restaurants featuring well-known highly acclaimed chefs.
- Full service business center
- Expansive pool scapes including a free form pool shaped as a modern abstract version of the Lapidus bow tie design, private Oasis pool, multiple smaller dipping pools, 30 upscale amenity rich cabanas and children’s waterscape play area.

HOTEL FEE
A daily hotel fee of $19.95 is added to your room account and includes the following hotel services:
- Complimentary gym access ($20 per day value)
- Unlimited internet when accessed through in-room iMac computer ($16.95 per day value)
- Daily newspaper (available at Front Desk)
- Local and toll free numbered calls
- Complimentary beach chair for each registered guest ($15 per chair value)

CHECK-IN & CHECK OUT
- Standard check-in time is 4 PM, however you may process your check-in upon arrival and store your luggage at the Bell Desk until your room is ready. Rooms are guaranteed to be ready after 4pm.
- Standard check-out time is 11 AM. Please note that late checkout requests are based upon availability on the date of departure. Additional charges may apply.

*Non-aggressive domestic pets are welcome. $100 non-refundable cleaning fee required.
*Fontainebleau is a non-smoking hotel. Smoking is permitted at the LIV nightclub and in designated smoking areas outside. There will be a $250 fee for smoking in the guest room.  
* Overnight Valet Parking: $36  
* Roll-Away Fee: $40 + tax / per day  
* Cribs: no fee