2024 ANNUAL CONFERENCE
ADVANCE PROGRAM

February 28-March 1, 2024

Red Rock Casino, Resort & Spa
11011 W Charleston Boulevard
Las Vegas, NV 89135

Network. Learn. Implement.
apccmpd.org
Fellowship and GME Leadership Training (FLIGHT) Academy

The APCCMPD strives to support the career development and academic advancement of program directors, program faculty, and staff.

8:00 AM - 4:25 PM
$550 Member / $750 Non-Member (APCCMPD reserves the right to cancel the Precourse due to low enrollment)

The APCCMPD Fellowship and GME Leadership Training (FLIGHT) Precourse is designed to provide a comprehensive experience for new and emerging program directors and medical education leaders to learn about leading a fellowship program.

Join APCCMPD Leadership for a full-day pre-conference developed to enhance participants’ understanding and knowledge of all aspects of fellowship program management. The course provides tangible information, networking opportunities, and advice from experienced peers. It covers ACGME requirements, fellowship program financing, day-to-day responsibilities of administering a fellowship program, and additional skills critical to your success and satisfaction as both a clinician-educator and leader. We invite you to attend and develop the expertise you need to excel in your role as a new or aspiring education leader.

MENTORING CONSULTATION
Precourse participants can sign up for a 30-minute, 1:1 mentoring consultation with an experienced peer program director to discuss a specific fellowship program-related question or issue. The ability to reserve a 1:1 mentoring consultation is for precourse participants only and on a first-come, first-served basis. A waitlist will be started once all 1:1 mentoring consultation sessions are filled. 1:1 mentoring consultation sessions will be confirmed prior to the precourse start date.

LEARNING OBJECTIVES
At the conclusion of the Fellowship and GME Leadership Training (FLIGHT) Precourse, participants should be better able to:

- Discuss strategies to leverage your leadership team for an improved fellowship program.
- Develop an approach to outcomes-oriented training.
- Establish attainable goals to improve your program and meet ACGME site visit requirements.
- Support the well-being and engagement of program faculty.
- Efficiently develop new curricula using a step-wise approach and capitalize on opportunities for scholarly dissemination of your work.
- Learn the best practices for trainee well-being.
- Equip yourself with knowledge and approaches to support struggling learners.
- Find solutions to your greatest challenges as educational leaders.

TARGETED LEARNERS
- New Program Directors (within 5-7 years)
- Associate Program Directors
- Assistant Program Directors
- Aspiring Education Leaders

In support of improving patient care, this activity has been planned and implemented by University of Nebraska Medical Center and Association of Pulmonary and Critical Care Medicine Program Directors. University of Nebraska Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Nebraska Medical Center designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
PRE-CONFERENCE AGENDA

Wednesday, February 28, 2024

ALL TIMES SHOWN ARE IN PACIFIC TIME ZONE

Pre-conference Sessions are intended for a LIVE audience only

Conference Check-In and Breakfast
7:00-8:00 AM

Morning Sessions

ACGME/Program Administration
8:00-8:50 AM
Quick Guide to ACGME Requirements/Program Timeline
Rendell W. Ashton, MD
ACGME Pulmonary Representative to the RRC-IM

8:50-9:20 AM
Overview of Trainee Recruitment
Geneva Tatem, MD

Being an Education Leader
9:20-9:30 AM
Role of the Program Director in Leading the Fellowship Program
Doreen J. Addrizzo-Harris, MD, FCCP

9:30-10:15 AM
Panel Discussion
Leveraging Your Leadership Team
Moderator
Jennifer McCallister, MD

Panel
Doreen J. Addrizzo-Harris, MD, FCCP
Gabriel Bosslet, MD, MA
John (Jack) D. Buckley MD, MPH
Tristan Huie, MD
Maryl Kreider, MD, MSCE

10:15-10:30 AM
Networking Break

10:30-11:25 AM
Workshop
Self-Study and Continuous Process Improvement for Outcomes-Oriented Training
James Frank, MD, MA
Lekshmi Santhosh, MD, MAEd

Facility Development/Engagement/Well-being
11:25 AM-12:20 PM
Workshop
How Do You Support Your Faculty?
Gabriel Bosslet, MD, MA
Maryl Kreider, MD, MSCE

Afternoon Sessions

Lunch
12:20-1:20 PM

Curriculum
1:20-1:40 PM
Framework for Procedural Training and Evaluation
Kristin M. Burkart, MD, MSc

1:40 AM-2:25 PM
Workshop
An Overview of Curriculum Development for Program Leaders
Kristin M. Burkart, MD, MSc
Başak Çoruh, MD

Trainee Topics
2:25-2:45 PM
Overview of Trainee Well-being Best Practices and Literature
David J. De La Zerda, MD

2:45-3:00 PM
Networking Break

3:00-3:30 PM
Supporting the Struggling Learner: The Procedural Aspects of Remediation
Jennifer McCallister, MD

Program Director Challenges
3:30-4:25 PM
Panel Discussion
Your Most Difficult Challenges as a Program Director
Moderator
James Frank, MD, MA

Panel
Maryl Kreider, MD, MSCE
May M. Lee, MD
Peter H. Lenz, MD, MEd
Craig Piquette, MD
Geneva Tatem, MD
GENERAL CONFERENCE

Target Audience
- Medicine Program Directors and Associate Program Directors
- Fellows with an interest in GME
- Key Clinical Faculty
- Program Coordinators and Administrators

Learning Objectives

Upon completion of this conference, participants should be better able to:

Develop strategies to prepare for national policies impacting graduate medical education.
- Identify changes to existing ACGME Requirements.
- Review ACGME policies and processes, including site visits.

Practice using tools to teach fellows about error reporting and completing root cause analyses (RCAs).

Learn how to revise the design, delivery, and debriefing of existing simulation-based cases by incorporating health equity, diversity, and inclusion elements.

Describe the iterative process of developing and implementing a teaching assessment committee, including potential pitfalls during the implementation phase.

Identify lapses in trainee professionalism.

Develop strategies to formulate individualized trainee remediation plans.

Identify features of coaching for professional development that are unique from mentorship and advising.

Define self-efficacy and its relation to a growth mindset.

Reflect on the importance of diversity in fellowship training program.

Leverage institutional assets to improve trainee diversity.

Learn strategies to improve the diversity of fellowship training programs.

Review methods and conclusions of key publications from 2023 addressing procedural training, simulation, communication, and trainee assessment.

Conference Planning Committee

May M. Lee, MD
University of Southern California
Planning Committee Chair

Joyce Reitzner, MBA, MIPH
APCCMPD Executive Director

Jackie Farley
Center for Continuing Education
University of Nebraska Medical Center

Disclosure Declaration

As a jointly accredited provider, the University of Nebraska Medical Center (UNMC) must ensure balance, objectivity, independence, and scientific rigor in its educational activities. Faculty are encouraged to provide a balanced view of therapeutic options by utilizing either generic names or the trade names of several to ensure impartiality.

All speakers, planning committee members and others in a position to control continuing education content participating in a UNMC-accredited activity are required to disclose relationships with commercial interests. A commercial interest is any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients. Disclosure of these commitments and/or relationships is included in these activity materials so that participants may formulate their own judgments in interpreting its content and evaluating its recommendations.

This activity may include presentations in which faculty may discuss off-label and/or investigational use of pharmaceuticals or instruments not yet FDA-approved. Participants should note that the use of products outside currently FDA-approved labeling should be considered experimental and are advised to consult current prescribing information for FDA-approved indications.

All materials are included with the permission of the authors. The opinions expressed are those of the authors and are not to be construed as those of the UNMC.

Continuing Education Credit

In support of improving patient care, this activity has been planned and implemented by University of Nebraska Medical Center and Association of Pulmonary and Critical Care Medicine Program Directors. University of Nebraska Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The University of Nebraska Medical Center designates this live activity for a maximum of 10.50 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
CONFERENCE AGENDA

Thursday, February 29, 2024

ALL TIMES SHOWN ARE IN PACIFIC TIME ZONE

General Sessions are intended for a LIVE and Virtual audience

Conference Check-In and Breakfast
7:00-8:00 AM
All Attendees

General Sessions
8:00-8:05 AM
Welcome and Introductions
May M. Lee, MD, APCCMPD President
University of Southern California

8:05-8:25 AM
National GME Policy Updates
May M. Lee, MD

8:25-9:20 AM
ACGME Update
Rendell W. Ashton, MD
ACGME Pulmonary Representative to the RRC-IM
Cleveland Clinic

9:20-10:25 AM
Keynote Address
Maintaining the Diversity Pipeline in Light of the SCOTUS Decision
William McDade, MD, PhD
Accreditation Council for Graduate Medical Education (ACGME)

10:25-10:45 AM
Networking Break

Program Coordinator Workshop Sessions
10:45 AM-6:00 PM
See pp. 7-8

General Sessions (cont’d)
10:45-11:10 AM
Mentoring Underrepresented in Medicine (URI-M)
Residents Beyond Our Walls: How We Can All Do More
Carolyn D’Ambrosio, MD, MS
Yale University School of Medicine

11:10-11:35 AM
Benefits and Pitfalls of Using Social Media in Medical Education
Alex Garbarino, MD
University of Cincinnati College of Medicine

11:35-11:50 AM
Presentation of Abstract Award
2024 APCCMPD Award for Novel Fellowship Education Implementation

11:50 AM-12:05 PM
Presentation of Abstract Award
2024 APCCMPD Award for Medical Education

12:05-12:10 PM
General Session Wrap-Up and Breakout Orientation
May M. Lee, MD

Lunch
12:10-1:10 PM

Breakout Sessions
Breakout Sessions are intended for a LIVE audience only
Each attendee participates in four Breakout sessions

Round 1
1:15-2:15 PM
Community-Based Fellowship Program Forum
Ernest DiNino, MD
UMass Chan Medical School-Baystate
Kathleen Doo, MD, MHPE
Kaiser Permanente Northern California
Ameen S. Patrawalla, MD, MPH
Rutgers New Jersey Medical School

Using Apparent Cause Analysis to Improve Morbidity & Mortality Conference: A Curriculum for PCCM and CCM Fellows
Kinsey Hubel, MD
Sherie Gause, MD
Shewit Giovanni, MD, MS
Tameka Smith, MD
Oregon Health & Science University

Incorporating Health Equity, Diversity, Inclusion (EDI) Into Simulation-Based Medical Education: An Interactive Case-Based Workshop
Deepak Pradhan, MD, MHPE
Mark Adelman, MD
Jennifer Whealdon MD
New York University Grossman School of Medicine
Breakout Sessions (cont'd)

Breakout Sessions are intended for a LIVE audience only. Each attendee participates in four Breakout sessions.

Round 1 (cont’d)
1:15-2:15 PM
Implementing a Teaching Assessment Committee for Core Clinical Faculty Evaluation
  Brent Bagley, MD
  Gabriel Bossle, MD, MA
  Laura Hinkle, MD, MEd
  Jennifer McCallister, MD
  The Ohio State University College of Medicine
  Rachel Quaney, MD, MAEd
  Indiana University School of Medicine
  University of Colorado Anschutz School of Medicine

Round 2
2:20-3:20 PM
Using Apparent Cause Analysis to Improve Morbidity & Mortality Conference: A Curriculum for PCCM and CCM Fellows
  Kinsey Hubel, MD
  Sherie Gause, MD
  Shewit Giovanni, MD, MS
  Tameka Smith, MD

Incorporating Health Equity, Diversity, Inclusion (EDI) Into Simulation-Based Medical Education: An Interactive Case-Based Workshop
  Deepak Pradhan, MD, MHPE
  Mark Adelman, MD
  Jennifer Whealdon MD

Implementing a Teaching Assessment Committee for Core Clinical Faculty Evaluation
  Brent Bagley, MD
  Gabriel Bossle, MD, MA
  Laura Hinkle, MD, MEd
  Jennifer McCallister, MD
  Rachel Quaney, MD, MAEd

3:20-3:35 PM
Break/Transition

Round 3
3:35-4:35 PM
Remediation of Professionalism Lapses: Expanding Your Toolkit
  Keriann Van Nostrand, MD
  Saadia A. Faiz, MD
  Mark T. Warner, MD

Building Your Coaching Toolbox: Skills to Promote Self-Efficacy Amongst Trainees
  Tonzi Zaman, MD
  Cedars-Sinai Medical Center
  Anna Neumeier, MD
  University of Colorado Anschutz School of Medicine
  Daniel B. Jamison, MD
  MedStar Georgetown University Hospital

Walking the Walk: Practical Recruitment & Retention Strategies to Diversify Your Fellowship Program
  Laura Hinkle, MD, MEd
  Indiana University School of Medicine
  Lekshmi Santhosh, MD, MAEd
  University of California San Francisco
  Jaime Palomino, MD
  Tulane University School of Medicine
  Başak Çoruh, MD
  University of Washington

Round 4
4:40-5:40 PM
Remediation of Professionalism Lapses: Expanding Your Toolkit
  Keriann Van Nostrand, MD
  Saadia A. Faiz, MD
  Mark T. Warner, MD

Building Your Coaching Toolbox: Skills to Promote Self-Efficacy Amongst Trainees
  Tonzi Zaman, MD
  Anna Neumeier, MD
  Daniel B. Jamison, MD

Walking the Walk: Practical Recruitment & Retention Strategies to Diversify Your Fellowship Program
  Laura Hinkle, MD, MEd
  Indiana University School of Medicine
  Lekshmi Santhosh, MD, MAEd
  University of California San Francisco
  Jaime Palomino, MD
  Tulane University School of Medicine
  Başak Çoruh, MD

5:40-7:00 PM
Break

Networking Reception
7:00-8:30 PM
Friday, March 1, 2024

ALL TIMES SHOWN ARE IN PACIFIC TIME ZONE

General Sessions are intended for a LIVE and Virtual audience.

Breakfast
7:00-8:00 AM
Non-Program Director Faculty and Program Coordinators

7:15-7:45 AM
Program Directors Breakfast and Meeting of the Voting Members

General Sessions
8:00-8:25 AM
Opening Remarks and 2023 APCCMPD Fellowship Benchmarking Survey Results
  May M. Lee, MD

8:25-9:10 AM
Medical Education Literature Year-in-Review
  Jaime Palomino, MD

9:10-10:15 AM
Keynote Address
  The Tipping Point: Navigating AI’s Potential to Reshape Medical Education
  Laurah B. Turner, PhD
  University of Cincinnati College of Medicine

10:15-10:35 AM
Networking Break

10:35-10:55 AM
2024 APCCMPD Annual Fellow Survey Results
  Emily Olson, MD, Fellow Representative on the Board of Directors
  Northwestern University

10:55-11:15 AM
Presentation of Achievement Award
  2024 Outstanding Educator Award and Lecture

11:15-11:20 AM
Presentation of Achievement Awards
  2024 Mid-Career Educator Award
  2024 Emerging Educator Award

11:20-11:30 AM
Presentation of Research Funding Award
  2023 APCCMPD and CHEST Medical Educator Scholarship Diversity Fellowship Award

11:30 AM-12:15 PM
Pro-Con Debate
  Virtual Interview for Fellowship Training Recruitment
  Pro Perspective
  Shirine Allam, MD
  Emory University School of Medicine
  Con Perspective
  Ernest K. DiNino, MD
  UMass Chan Medical School-Baystate

12:15-12:25 PM
Presentation of Research Funding Award
  2024 APCCMPD Scholarship in Medical Education Research Award

12:25-12:40 PM
Update on 2022 APCCMPD Scholarship in Medical Education Research Award
  Integration of Succinct Video Podcasts into the Pulmonary and Critical Care Curriculum
  Erica Lin, MD
  University of California San Diego

12:40-12:55 PM
Rapid Poster Presentations
  May M. Lee, MD

12:55-1:00 PM
Closing Remarks and Transition of Leadership
  May M. Lee, MD
Conference Check-In and Breakfast
7:00-8:00 AM
All Attendees

General Sessions
8:00-8:05 AM
Welcome and Introductions
May M. Lee, MD, AFOCCMPD President
University of Southern California

8:05-8:25 AM
National GME Policy Updates
May M. Lee, MD

8:25-9:20 AM
ACGME Update
Randall W. Ashton, MD
ACGME Pulmonary Representative to the RRC-IM
Cleveland Clinic

9:20-10:25 AM
Keynote Address
Maintaining the Diversity Pipeline in Light of the
SCOTUS Decision
William McDade, MD, PhD
Accreditation Council for Graduate Medical Education (ACGME)

10:25-10:45 AM
Networking Break

Program Coordinator Workshop Sessions
10:45-11:15 AM
Welcome and Introduction of the Planning Committee and
Program Coordinator Attendees
Kelli Alderman

11:15 AM-12:10 PM
Professional Development Session
Advancing Your Career Path
Erin Golembewski, PhD
University of Maryland

Lunch
12:10-1:10 PM

Program Coordinator Workshop Sessions
1:10-1:55 PM
Program Coordinator Wellness
Stuart Slavin, MD, MEd
ACGME

1:55-2:10 PM
C-TAGME: What Is It and How Will It Benefit Me?
Linda Woltz, C-TAGME
Seattle Children’s Hospital

2:10-2:55 PM
Developing a Fellowship Program Manual
Alicia Brewster, MPA

2:55-3:25 PM
A Review of Integrating Thalamus and ERAS for Interviews
Patrycja Golinska, MS

3:25-3:45 PM
Break

3:45-4:45 PM
Test Your Fellowship Program Administration Knowledge: Emerging and Advanced
Kelli Alderman
Suzanne Ventura, MSW

4:45-5:15 PM
Accreditation Data System (ADS) Update
Kelli Alderman
Alicia Brewster, MPA

5:15-5:45 PM
Program Coordinator Connect
Onboarding New Trainees
Kelli Alderman
Shelly Anthony, MA
Patrycja Golinska, MS

5:45-6:00 PM
Closing Remarks
Kelli Alderman

6:00-7:00 PM
Break

Networking Reception
7:00-8:30 PM
Friday, March 1, 2024

ALL TIMES SHOWN ARE IN PACIFIC TIME ZONE

Breakfast
7:00-8:00 AM
Non-Program Director Faculty and Program Coordinators

7:15-7:45 AM
Program Directors Breakfast and Meeting of the Voting Members

General Sessions
8:00-8:25 AM
Opening Remarks and 2023 APCCMPD Fellowship Benchmarking Survey Results
   May M. Lee, MD

8:25-9:10 AM
Medical Education Literature Year-in-Review
   Jaime Palomino, MD

9:10-10:15 AM
Keynote Address
The Tipping Point: Navigating AI’s Potential to Reshape Medical Education
   Laurah B. Turner, PhD
   University of Cincinnati College of Medicine

10:15-10:35 AM
Networking Break

10:35-10:55 AM
2024 APCCMPD Annual Fellow Survey Results
   Emily Olson, MD, Fellow Representative on the Board of Directors
   Northwestern University

10:55-11:15 AM
Presentation of Achievement Award
2024 Outstanding Educator Award and Lecture

11:15-11:20 AM
Presentation of Achievement Awards
2024 Mid-Career Educator Award
2024 Emerging Educator Award

11:20-11:30 AM
Presentation of Research Funding Award
2023 APCCMPD and CHEST Medical Educator Scholarship
Diversity Fellowship Award

11:30 AM-12:15 PM
Pro-Con Debate
Virtual Interview for Fellowship Training Recruitment
   Shirine Allam, MD
   Emory University School of Medicine
   Ernest K. DiNino, MD
   UMass Chan Medical School-Baystat

12:15-12:25 PM
Presentation of Research Funding Award
2024 APCCMPD Scholarship in Medical Education Research Award

12:25-12:40 PM
Update on 2022 APCCMPD Scholarship in Medical Education Research Award
Integration of Succinct Video Podcasts into the Pulmonary and Critical Care Curriculum
   Erica Lin, MD
   University of California San Diego

12:40-12:55 PM
Rapid Poster Presentations
   May M. Lee, MD

12:55-1:00 PM
Closing Remarks and Transition of Leadership
   May M. Lee, MD
Conference Housing

**Red Rock Casino, Resort & Spa • 11011 W Charleston Blvd • Las Vegas, NV**

A block of rooms has been reserved at the Red Rock Casino, Resort & Spa and is available on a first-come, first-served basis. Rooms fill quickly!

**Conference Room Rates**
$249.00 + $35.00 resort fee + applicable taxes

Click here to book your room at the conference rate. Conference rate is available on a first come, first served basis.

Housing block closes on February 2, 2024.

Visit [apccmpd.org](http://apccmpd.org) for more information and to reserve your room.
APCCMPD AWARDS AND FUNDING

Abstract Awards

APCCMPD Award for Medical Education Research
Recognizes pulmonary and critical care medicine training program directors, associate program directors, faculty and fellows-in-training for their outstanding contributions and commitment to medical education research. The research project focus may be directed toward undergraduate or graduate medical education in the fields of pulmonary or critical care.

APCCMPD Award for Novel Fellowship Education Implementation
Recognizes pulmonary and critical care medicine training program directors, associate program directors, faculty, and fellows-in-training for their outstanding contributions and commitment to fellowship medical education and training. To be eligible, applicants must submit an abstract describing novel and innovative curricular development they have implemented in their program.

APCCMPD Award for Innovative Fellowship Program Administration
Recognizes outstanding contributions to fellowship program administration through the development of novel best practices in pulmonary, critical care, and pulmonary/critical care medicine fellowship programs.

Abstract Awardees will receive:
Complimentary registration to the 2021 APCCMPD Annual Conference and the opportunity to present his/her abstract at the conference. If the awardee is a Fellow-in-training, 2 nights hotel and 21-day advance purchase coach airfare up to $500 will also be provided.

Abstract Awards Deadline: November 1, 2023 (to be considered, all applications must be submitted online)

Research Funding Award

APCCMPD Scholarship in Medical Education Research Award
A monetary grant awarded to Fellows-in-training, junior faculty within 5-years of program completion, Associate Program Directors and/or Program Directors, to fund research projects that further the field of pulmonary and critical care graduate medical education research.

Research Funding Award Deadline: December 1, 2023 (to be considered, all applications must be submitted online)

Achievement Awards

Outstanding Educator Award
This award recognizes an individual who has devoted a major portion of their professional life to enhancing the practice and profession of pulmonary and/or critical care medicine through education.

Mid-Career Educator Award
This award honors mid-career individuals who are actively engaged in enhancing the practice and profession of pulmonary and/or critical care medicine through education.

Emerging Educator Award
The APCCMPD honors one up-and-coming clinician educator who excels at delivering and promoting medical education through various means at the local and regional levels.

Achievement Awards Deadline: December 1, 2023 (to be considered, all applications must be submitted online)

Learn more. Apply now at apccmpd.org
JOIN US

ATS 2024
SAN DIEGO, CA

Saturday, May 18, 2024
ATS-APCCMPD-PEPTDA
2024 Forum for Clinical Educators
1:00-4:00PM (Time is subject to change)
Location: TBD

Sunday, May 19, 2024
6:30-7:30 PM
APCCMPD Fellowship Program Reception
Location: TBD
7:30-8:30 PM
APCCMPD Member Business Meeting
Location: TBD

CHEST 2024
BOSTON, MA

Sunday, October 6, 2024
APCCMPD-CHEST Clinical Educators Course
1:00-4:00 PM (Time is subject to change)
Location: TBD

Monday, October 7, 2024
6:30-7:30 PM
APCCMPD Fellowship Program Reception
Location: TBD
7:30-8:30 PM
APCCMPD Member Business Meeting
Location: TBD

CONNECT WITH US

www.facebook.com/apccmpd
@APCCMPD
APCCMPD
Mission

Why we exist.
Provide leadership and support for pulmonary, critical care, and pulmonary/critical care medicine training, their subspecialties, their program directors and their programs.

Vision

Our organizational aspirations.
Fostering excellence in training and mentoring of the next generation of educators in pulmonary, critical care and pulmonary/critical care medicine.

Values

The foundation for how we achieve our Mission and Vision. They frame our organizational culture and how we treat each other and external audiences.
Advocacy • Education as a Profession • Career Advancement for Educators • Educator Community Connection and Support • Inclusiveness and Belonging • Health Equity Education • Education Research and Innovation