Back to Campus Amidst a Pandemic
Preparing for the Return of Students to the Medical School Campus

July 14, 2020
Facilitator:

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Speakers:

N. Kevin Krane, MD, FACP, Vice Dean, Academic Affairs, Tulane University School of Medicine

Wanda Lipscomb, PhD, Senior Associate Dean for Diversity and Inclusion and Associate Dean for Student Affairs, Michigan State University College of Human Medicine

Sri Sankarapu, Director of Space Planning, Keck School of Medicine of the University of Southern California

Jill Jemison, Assistant Dean for Technology/Chief Information Officer, University of Vermont Larner College of Medicine
Geoffrey Young, PhD, Sr. Director, Student Affairs and Programs, AAMC
An Educators Perspective: THINK DIFFERENTLY

N. Kevin Krane, MD, FACP, FASN
Vice Dean for Academic Affairs
Tulane University School of Medicine
Primary Goal Must Be Safety of Students, Faculty, and Others

Key assumptions:

• Safety First - Providing medical education is all about “Minimizing Risk”
• Faculty, Residents, and Staff must be on-board and model safe behaviors
• Students cannot meet institutional educational competencies required for graduation and residency training without direct clinical encounters
• Teamwork is an essential skill and must be part of all aspects of medical training
• The MD is not an on-line degree
• Medical students are not essential healthcare personnel
PRE-CLERKSHIP: THINK DIFFERENTLY!

Anatomy: Cadavers - If/how
On-line: Large Group Sessions
In-Person (10 max) Small Group Sessions
  • Standardized patients
  • Simulation center
  • Clinical activities: required and volunteer
  • Student teams: PBL, CBL, TBL, SDL

Testing for Covid-19
Exams – remote/proctored

Resources
  • Educational materials for online education
  • Physical Space
  • PPE
  • Technology
  • Faculty Development
  • Disadvantaged students

Personal Opinion: Do not miss this opportunity to make EVERYONE question their traditional approaches to medical education
CLERKSHIPS: THINK DIFFERENTLY!

• Safety in clinical settings: Covid-19 policies
  ▪ Inpt/Outpt physical safety: Masks, Distancing, Eyewear, PPE, N-95 masks
  ▪ The Student Who is Positive: Notification, Contacts, Quarantines?

• Traditional Rounds and Teams: Must Model Behaviors
  ▪ Team size, distancing during rounds
  ▪ Reducing learner:patient ratio in patient rooms
  ▪ Communication on rounds to address limited team in rooms
  ▪ Charting/EMR: Distancing, remote work
  ▪ Conferencing in clinical settings: Space and distancing

• Clerkship Didactics/Conferencing: On-line
Key Issues in Our Preparation for Learners

Safety is Primary Factor – Risk must be minimized in every educational environment – Everyone MUST feel safe

Have Policies – Plan to revise frequently as guidelines and science change

Teamwork is Dreamwork (quote from Ella, my 3yo granddaughter)

Anticipate those who can’t or won’t return: Opt out
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At Tulane, We Know Everything is Possible!!

August 29, 2005: Hurricane Katrina closes EVERYTHING overnight

October 1, 2005: Medical student education resumes in Houston, Tx

The resilience, commitment and passion for what we all do is remarkable!

Wanda Lipscomb, PhD, Senior Associate Dean for Diversity and Inclusion and Associate Dean for Student Affairs, Michigan State University College of Human Medicine
Key Considerations from a Student Affairs and Diversity Perspective

Integrated Holistic Student Affairs – It Takes the Full Team

- Student Affairs, Diversity Affairs, Financial Aid, Records, Admissions plus strong ties to Academic Affairs

Student Safety

- PPE Availability, Training, & Use
- COVID-related Safety Protocols
- Protocols for Screening, Testing, and Follow Up

Student Health and Wellness

- Access to health services
- Focus on mental health and wellbeing
- Keeping social connections within confines of social distancing
Comprehensive Organizational Consistency Across the University, Medical Schools and Campuses

Michigan State University Campus Re-Opening Task Force
Criteria, Guidelines, and Protocols

Our Values

- To create a culture that is **transparent**, **open**, **trusting**, and **safe**
- To cultivate **caring** and **accountable** leadership
- To empower everyone to be engaged in a community that is **inclusive** and **equitable**

Multiple Sub-Committees with several led by Medical School Faculty: Contact Tracing, Health & Safety, Satellite Campuses, Testing
Impact of National and Community Events on Campus Re-Opening Plans

Focus on building a more inclusive, equitable and responsive community as a major tenet of MSU Re-Opening Plans

Establishment of MSU Task Force on Racial Equity to address issues related to campus climate, campus safety, policing, and increasing URM faculty and staff

Racism declared as Public Health Issue in local communities

Community Based Forums addressing the impact of COVID-19

White Coats for Black Lives – physicians, residents & students

SNMA – See Us Campaign : Response We See You and Hear You

Guiding students to address injustice in a safe social action format

College Leadership involved in Anti-Racism Reflective Activities
Accommodations for Students with Unique Needs

Anti-Discrimination Policy/RVSM bias related incidents by students and employees (faculty and staff)

Accommodations under disability laws and regulations will be monitored by protected category

Working with Resource Center for Persons with Disabilities

Use of short LOA’s to allow students time to deal with family members impacted by COVID-19

Expanding mental health services that address cultural issues
Sri Sankarapu, Director of Space Planning, Keck School of Medicine of the University of Southern California
Keck School of Medicine of USC

University of Southern California

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Data from 2019-2020 academic year, rounded to nearest tenth

Keck School of Medicine of USC

Structure

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Students

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Data from 2019-2020 academic year, rounded to nearest tenth
Keck School of Medicine of USC

INSTRUCTIONAL SPACE PLANNING TOOLS

- Academic Calendar/Schedule
- Spatial Analysis of Academic Space
- Project Restart for Instructional Planning Guide
- Facilities Management Services
- Classroom Technology
- Academic Restart Plans Review Process
- Technology and App
SAFETY PRINCIPLES
The safe use of all USC buildings and outdoor spaces is guided by these principles and objectives:
• Daily health monitoring through use of TrojanCheck Health App
• Maintain physical distance from others
• Wear a face covering
• Practice good hand hygiene
• Monitor yourself for signs and symptoms
• Stay home if you feel sick, particularly if you have a fever, cough, or difficulty breathing
• Train and educate on health, hygiene and safety practices

FACILITIES GUIDING PRINCIPLES
Maintain Compliance with Fire Life Safety Codes and Regulations. e.g. occupancy, exiting, access for persons with disabilities, ventilation, etc.
Follow local, State, and National Public Health Authority directives to maintain physical distancing (minimum 6’), healthy hygiene practices, wearing face coverings at all times.
Protect safety of students, faculty and staff on campus in accordance with all current USC Covid-19 Guidelines and Policies.
Project Restart for Instructional Areas Guidebook

Template for individual college plan document:

- Safety and code principles
- Spatial plans for typical spaces (seminar rooms, lecture halls, classrooms, etc.) indicating furniture type
- Capacity – standard, and phase one and phase two based on 6’ distancing
- Storage needs for unused furniture
- Location of any added safety measures
- Plan for atypical spaces (i.e. non-standard seating, non-seated instruction, etc.)
- Available alternate teaching spaces (training rooms, conference rooms, etc.) reservable through online system to prevent crowding
# Keck School of Medicine of USC

## CLASSROOM DENSITY CALCULATIONS

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### Density provided by Building, Space and Phase

**SF: 1,287**
Full Capacity: 85
6’ Distance, Total Capacity: 19

**EXAMPLE: ZNI 112**

NTS

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**Resilience Roadmap Stages**

- **STAGE 1: Safety and Preparedness**
  - Making resilient workplace environment as safe as possible.
  - Creating opportunities for lower risk sectors to adapt and reopen.
  - Modified school programs and children reopen.

- **STAGE 2: Lower Risk Workplaces**
  - Creating opportunities for lower risk sectors to adapt and reopen.

- **STAGE 3: Higher Risk Workplaces**
  - Creating opportunities for higher risk sectors to adapt and reopen.

- **STAGE 4: End of Stay-At-Home Order**
  - Return to expanded workplace in highest risk workplaces.
  - Return Therapeutics.
Breakrooms and Kitchens:

EH&S does not require break rooms or kitchens to be closed so as long as people can:

- Maintain 6’ of physical distance while eating
- Hang signage to block off every other chair or to limit 1 person per table
- Wash hands properly
- Eat alone when possible, preferably outside
- Eliminate the sharing of food
- Eliminate the sharing of utensils
- Wipe area before and after eating
- Avoid eating in shared breakrooms in unable to maintain physical distancing
- Keep a clean kitchen or breakroom
PUBLIC RESTROOMS

• According to CDC, there has not been any confirmed report of the virus spreading from solid waste to a person. Based on data from previous outbreaks of diseases caused by related coronaviruses, the risk is apparently low. To avoid persons getting exposed to COVID-19 while using restrooms at USC, the following guidelines should be followed:

  • Maintain physical distancing
  • Wear a face covering while in restroom
  • Leave every other stall unoccupied
  • Use paper towels to dry hands after hand washing
  • Use a dry paper towel to operate door handles and locks (think airplane restroom covers)
  • Use toilet seat covers when available or toilet paper to cover the toilet seat.
  • Close the toilet lid (if available) before flushing.
  • Use wipes or cleaners if provided to wipe over the surfaces you touched
  • Avoid personal care, such as combing of hair, applying makeup and brushing teeth, in restrooms

COMMON AREA STRATEGIES

• Facilities Management Services (FMS) will clean restrooms and their high-touch surfaces three times per day, five days per week.

RESOURCES

Keck School of Medicine of USC

Project Restart for Instructional Areas Guidebook
Content Credits:
Allyson Gipson, Capital Construction Program Director
Joe Way, ITS Director, Learning Environments
Carol Fern, FMS Director

Guidebook for Offices and Shared Spaces
Content Credits:
Deona Willes, Safety Director, ENVIRONMENTAL HEALTH AND SAFETY
Allyson Gipson, Capital Construction Program Director
Joe Way, ITS Director, Learning Environments
Carol Fern, FMS Director

KSOM Project Restart Planning Guide
Sri Sankarapu, Director of Space Planning, Keck School of Medicine
Jill Jemison, Assistant Dean for Technology/Chief Information Officer, University of Vermont Larner College of Medicine
Technology

Global thoughts

• “Back to Campus” = double triple the work for IT
• Change and complexity = security challenges
• Change and complexity = data integrity challenges
• IT/AV techs are front-line workers and face risk and stress
• Moving from crisis mode to operations mode is key
• Our students aren’t “digital natives” – technology is hard for them, too.
Technology

Platforms and systems

- Systems – like LMS (Canvas, Blackboard) and SIS (Banner, Oasis) – require consistency and rules
- Education systems are like EHRs – student data but generate quality data and compliance data, too
- Tools – like polling – facilitate learning modalities and may generate data.
- Vendors are exploiting this crisis to sell software and hardware that is untested and may not live up to their promises
- Exams take extraordinary coordination and support resources
Technology

Classroom technology

- Rooms, hardware and conferencing platforms need to work together
- Enterprise level technology is not the same as personal technology
- Expect to deliver everything remotely as well as physically
- Establish professionalism standards
- Consider how you will work with your tech support team
Technology

Student hardware

• Digital Inclusivity
• Consider how students access your systems
• BYOD schools may find student hardware to be inadequate
• Consider cost/availability of broadband access
• Devote time to training
• Each new tool adds complexity, stress and cost – consider cost/benefit of each choice
Questions

Submit your questions via the chat feature.

Look for follow-up email on follow-up topical discussions.

*Please remember to keep your line muted to avoid background noise.*