Focus on Goals

• **Protect employees**
• No provider to patient transmission
• Avoid clusters/outbreaks among vulnerable patients
• Promote culture where patients and staff feel safe on campus
• “Transparent education”
• Listen, be flexible, learn from others and innovate
Key Issues Within all Centers
Universal Symptom Screening During COVID-19

- Direct person-to-person screening at front door in clinic and on entry to inpatient units
- Masking all symptomatic patients at door (turn away others with symptoms)
- Triage pathway for high-risk symptomatic patients
- Expansion to research campus
Patient Testing

- **Admission testing**
- **On-the-spot** testing for patients at entrance to clinical areas with symptoms (be broad)
- **Offsite Walk-up/Drive-up testing stations** outside of clinical areas
- **Pre-clinic screening calls** to assure symptomatic patients are delayed or tested at drive-up windows
- **Weekly testing high-risk groups**
- Testing patients at **boarding houses**
Employee Focused Protection - PPE

**Personal Protective Equipment**

- **Required masking** for staff entering clinical spaces
- **Masking all patients, caregivers and visitors***
- **Face shields** and eye protection
- N-95’s for dedicated aerosol generating procedures
- Education and training
- Assessment and feedback

**Screening, Evaluation and Training (SET)**

- Daily symptom screening on entry to clinic
- Training and education
- Leadership Evaluation and Review/Reporting

**Testing**

- Organized testing for any symptomatic or exposed employees
Testing at SCCA entrance, drive-up and walk-up on campus

Pre-BMT, Pre-surgery, Pre-procedure, Pre-Rad/Onc
Current Situation Report – SCCA Pts & Staff

Patients
>2000 tests

Staff
881 tests
Ongoing Challenges

- Supply Chain
- Changing Guidelines
- Caregivers & Family
- Physical Distancing
Unknown Path – Recovery
What Can We Expect From Next Year?

Slow long “flattened” tail
What Can We Expect From Next Year?

It miraculously “disappears”
Physical Distancing

May 8th, 2020
Seattle Times
What Can We Expect From Next Year?

It keeps coming back
What Next?

• Patients will come back to our centers
• More community transmission (waves?)
• Ongoing cases throughout at least next 1-2 years
• Up and down restrictions - but varied and less rigorous
• Limited new agents to treat illness
• Improved tech for tracing/rapid testing
• **No early vaccine** (best 1.5 years) – and unclear if will be fully protective or similar to flu vaccine
Mobilized Staff Used for COVID-19 Response Returning to Work
High-level Interactions in Cancer Patients
Herd Immunity? A Way To Go

- Varies around the world/country
  - 1-2% in Seattle
  - 5% in Spain/France
  - 7% in Sweden
  - 14% in NYC
- Less in rural areas?
- Herd Immunity? Estimated to be ~60% (based on R⁰ of 2.5)
- Where are we now?
Preparing for an Uncertain Future

- **Making Testing** infrastructure more permanent - testing/triage center, pre-visit, pre-procedure, surgery, pre-radiation, pre-admission
- **Contact Tracing** – testing those around positives
- **Screening**
  - Front door screening for patients and clinical staff
  - Pre-appt with automated phone calls
- **Universal Masking** policy
- **Staff** – stay and home when sick, testing, self-isolation
- **Telehealth** for patients
- **Remote work** for non-clinical employees
- **Collaborative Decisions**
Example – Collaborative Decisions

- Recent IDSA/ASCO guidelines suggest asymptomatic pre-chemotherapy screening – based on no data

- How did we address?
  - Reviewed published data
  - Meeting with nursing, Hem/Oncology and ID teams to discuss and gather opinions, concerns and options
  - Reviewed protocols from major centers (all over the map)
  - Reviewed admission/pre-surgery/procedure data to see prevalence
  - Discussed risk and benefits
Example – Waiting Rooms

- Number of people coming in increasing
- Patients with multiple appointment on campus all day
- More staff/research teams
- Families/kids
- Chairs a must/Disabilities
- Space cannot be increased
Solutions Can’t Be Fancy

- Timed appointments
- Convert conference rooms into excess waiting spaces
- Remove chairs
- Masking, masking, and more masking
- Limit caregivers to 1
- Electronic/text tools when rooms are ready
- **Tele-health**
Re-emerging Challenges

- Maintaining focus on Infection Prevention
- Caregivers/family
- More people on campus
- Restarting clinical trials
- Changing data/National policies
- Community risk = major risk for patients/staff
- Coordination with local/national colleagues
- PPE and other supplies
- **Respiratory viral season** – Flu/RSV, etc.
Physical Distancing – Masking Help?

Will we have a milder flu season?
Focused Vaccine Efforts on Caregiver/Family

- Challenges with vaccinating family/caregivers due to:
  - Costs
  - Timing of vaccination
  - Limited time for education
  - Focus on patient/staff vaccination
- Risk of transmission much higher among those who live in the household
- Although recommendations nationally for close-contacts to be vaccinated – few studies evaluating in cancer patients
Exposure Levels Matter

High level recurrent exposure

Sporadic exposure
Opportunities

• **Focus on prevention of respiratory viruses**
  Vaccinations
  Caregivers/Family
  Studies in prevention
  Hand hygiene

• **Improve education**
  Social media
  Infographics
  Town Halls
  Videos
  Improved website?

• **Embrace technology**
  Tracing apps/monitoring
  Transparent data
  Novel disinfection tools
  Webcasts

• **Build on telehealth**

• **Improve access to clinic/testing**
  Shifting hours
  Community sites
Example

• **Caregivers/Family/Community Education**
  • Improve communication
  • Mini-infection prevention training
  • Enhanced provider webpage / access
  • Testing of symptomatic caregivers
  • Target POC, non-English speaking communities
Questions?

Steven Pergam, MD, MPH
Seattle Cancer Care Alliance
University of Washington
Fred Hutchinson Cancer Research Center
Email: spergam@fredhutch.org

Twitter
@PergamIC
Guidelines Available

https://www.seattlecca.org/covid-19-screening-tools
ACCC COVID-19 Resource Center & Discussion Group

- Weekly Live Webcast Series & Archived Recordings
- CANCER BUZZ Mini-Podcasts
- Evidence-Based Guidelines & Information
- Member Discussions & Resources on ACCCeXchange

accc-cancer.org/COVID-19