





Generous funding of this program provided by the Louis J. and June E. Kay Foundation

Tuesday, July 12, 2022

# Welcome and Introductions



Stephanie Paul Executive Director myFace

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# Presentation



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Jesse A. Taylor, MD Peter Randall Endowed Chair and Chief Division of Plastic, Reconstructive and Oral Surgery Co-Director of Cleft and Craniofacial Program Director of the University of Pennsylvania/CHOP Craniofacial Fellowship Program The Children's Hospital of Philadelphia (CHOP) Philadelphia, PA

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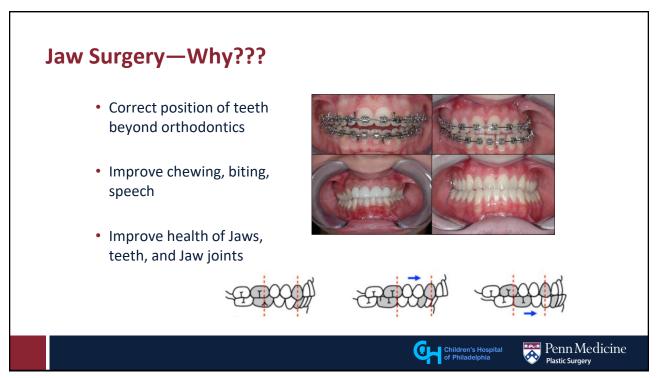
# Disclosures

- Leanne Magee, PhD no disclosures
- Jesse A. Taylor, MD Co-Founder, Ostiio LLC



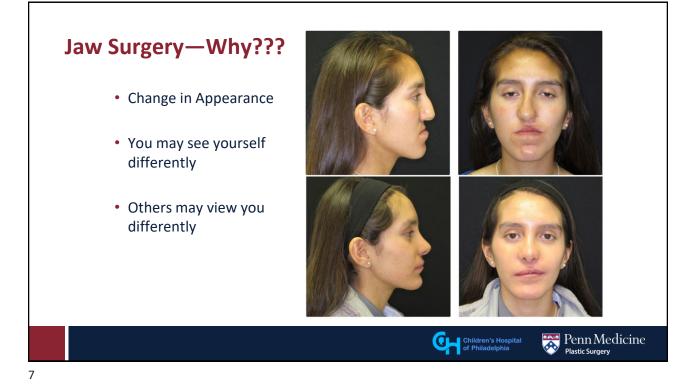


















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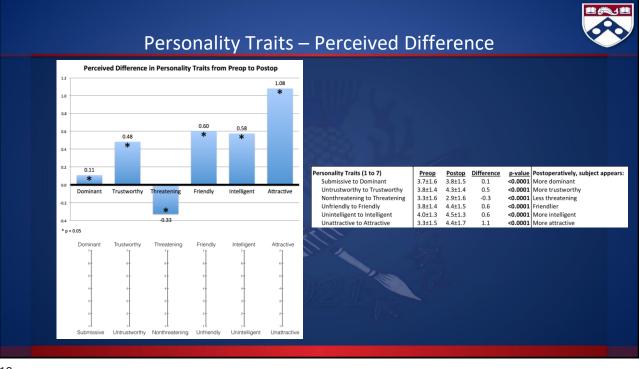
Find an interesting task

TASKS

# **Crowd Sourcing**

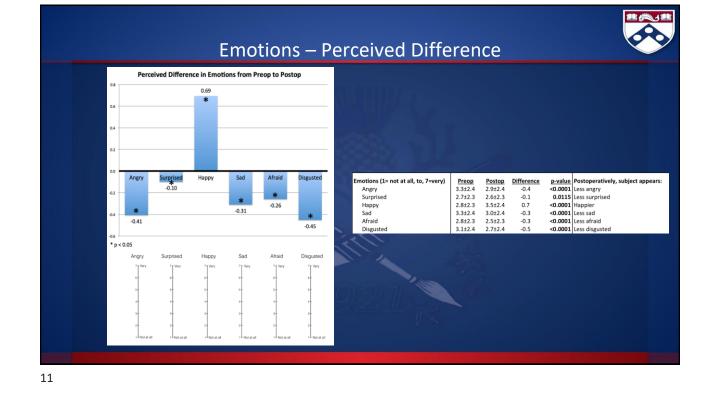
- M Turk (Amazon.com)
  - 95% confidence in work
  - Only U.S.
  - 500 respondents
  - Paid \$1
- 10 pre-op, 10 post-op
- Likert Scale—personality traits and emotions

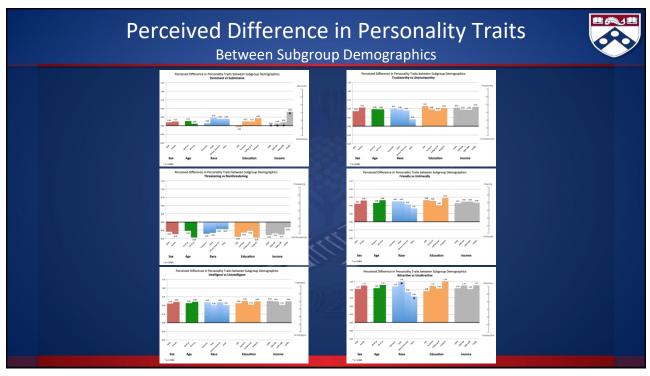






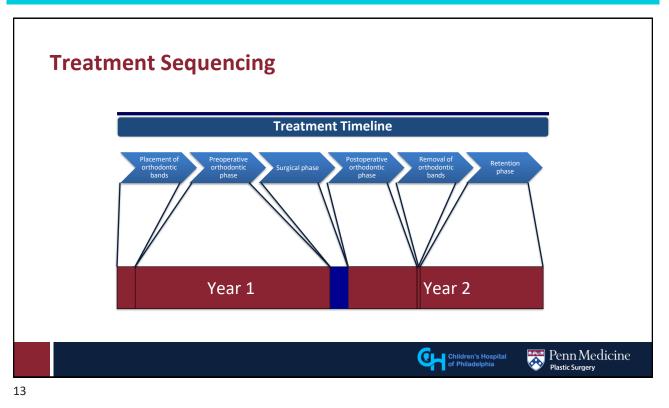


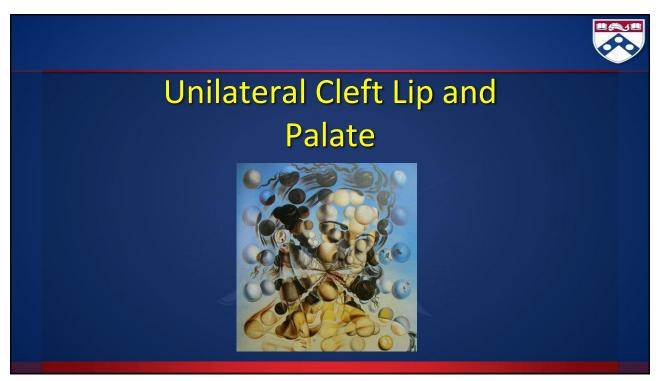








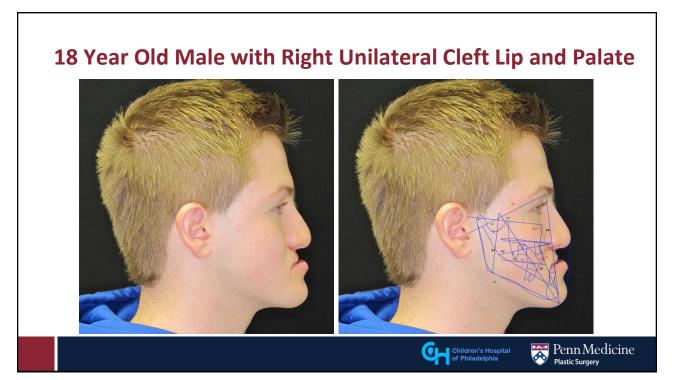
















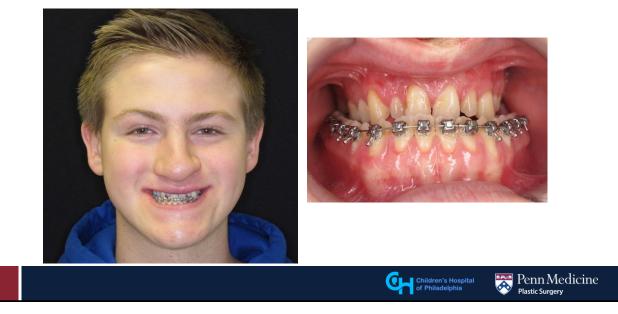








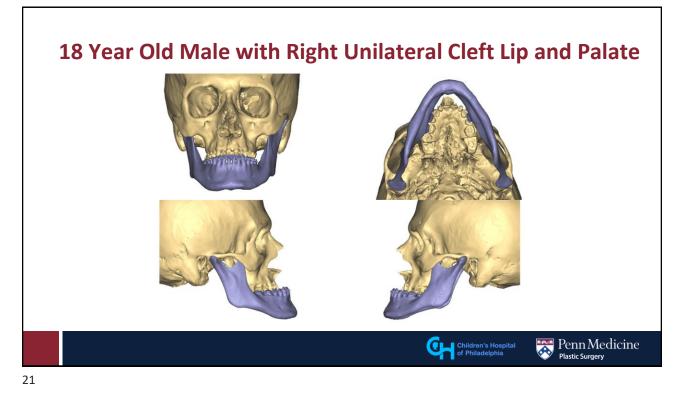


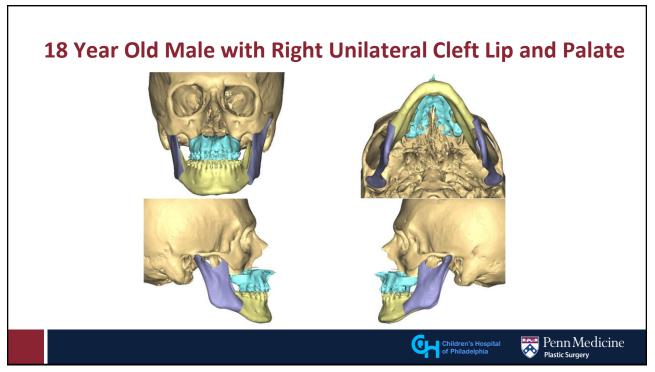








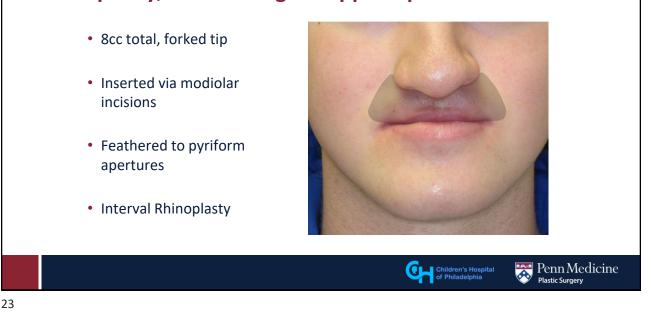








### Le Fort 1, Bilateral Sagittal Split Osteotomy (BSSO), Genioplasty, Fat Grafting on Upper Lip

























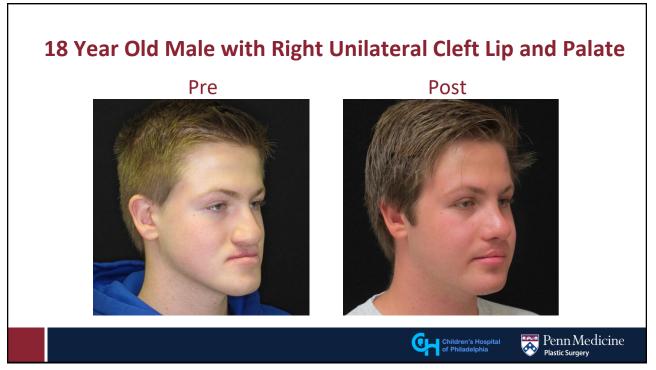
Pre



Post



Penn Medicine







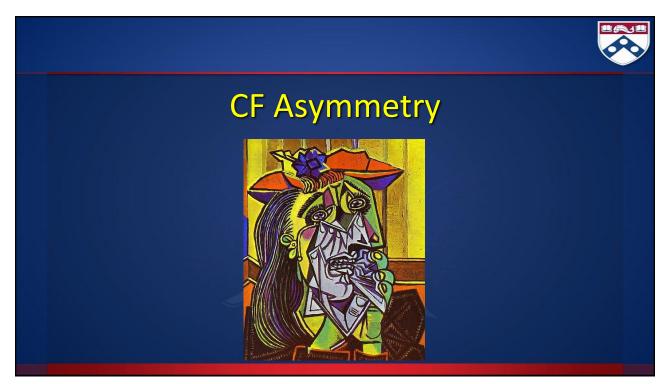
Pre



 Post



Penn Medicine







# 19 Year Old Male with Left Condylar Hypertrophy









# Smiling

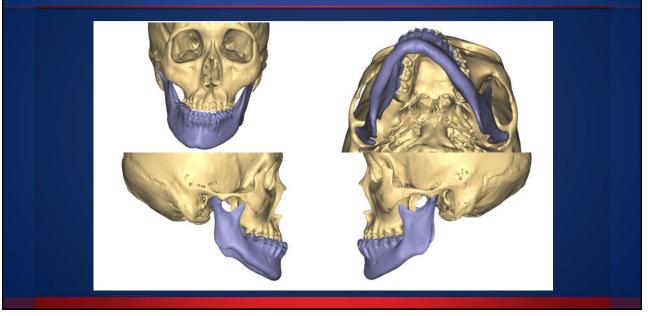


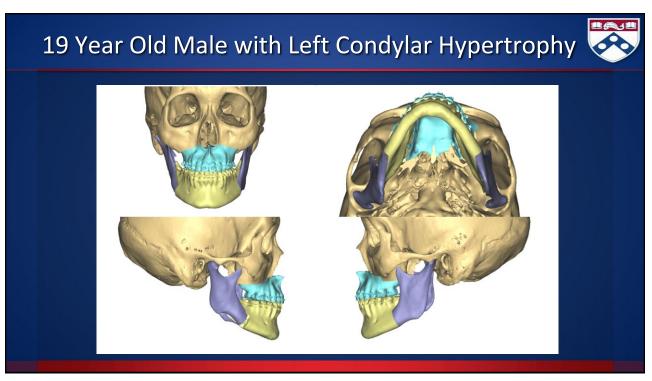






# 19 Year Old Male with Left Condylar Hypertrophy









# 19 Year Old Male with Left Condylar Hypertrophy

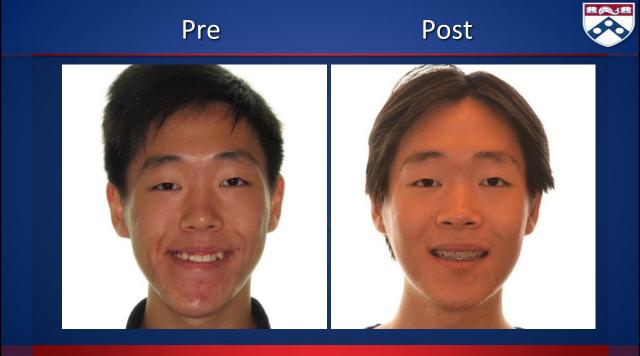


# 19 Year Old Male with Left Condylar Hypertrophy

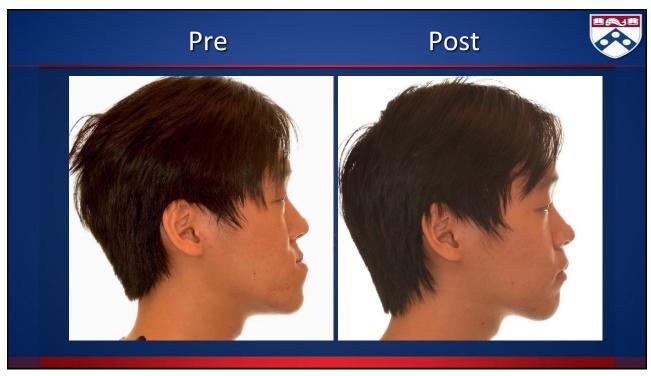








Changing Faces, Transforming Lives





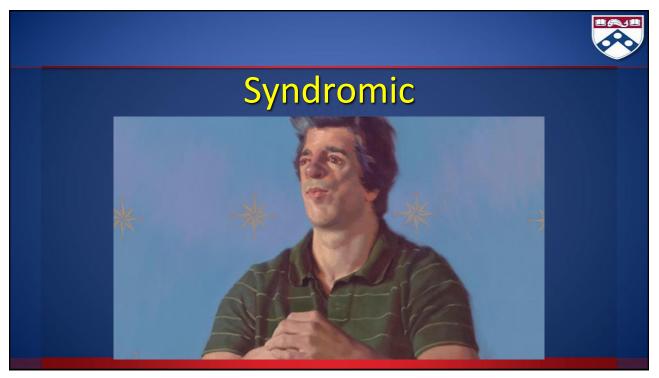


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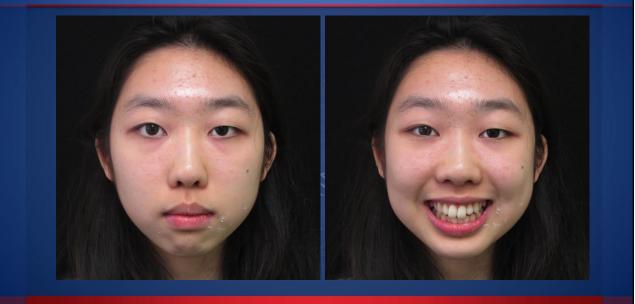






# 18 Year Old Female with Pierre Robin Sequence





# Skeletal Class II with Open Bite

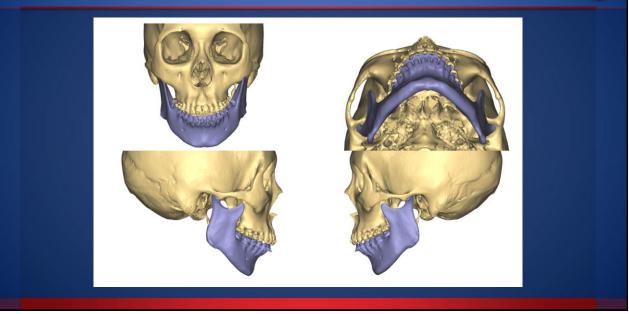


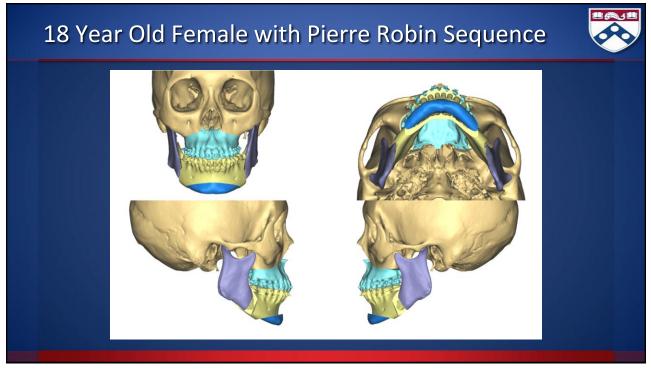




# 18 Year Old Female with Pierre Robin Sequence











### 18 Year Old Female with Pierre Robin Sequence

















### **16 Year Old Female with Treacher Collins Syndrome**



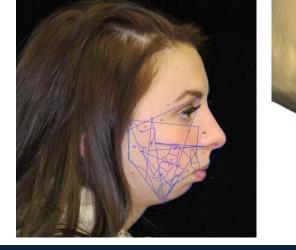


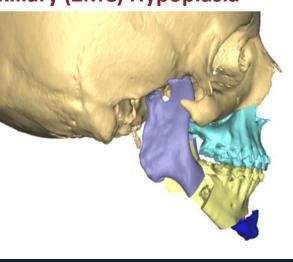




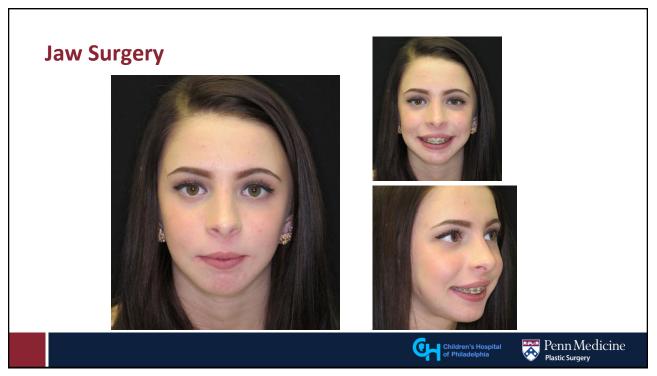
Penn Medicine

### Treatment Planning – Long Face Syndrome, Micrognathia, Zygomaticomaxillary (ZMC) Hypoplasia



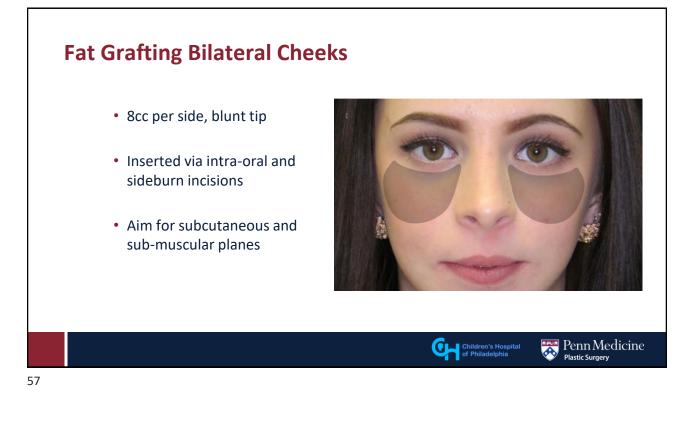


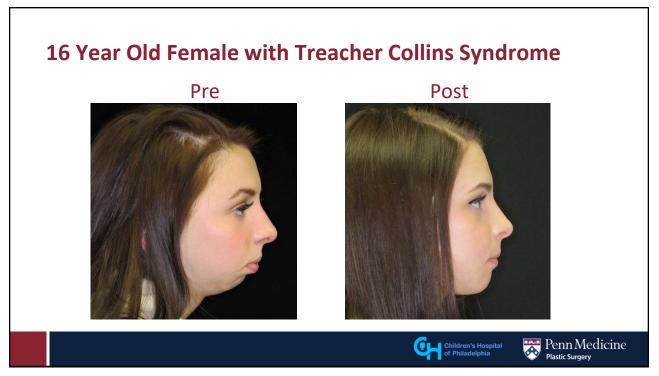
Children's Hospital of Philadelphia















### 16 Year Old Female with Treacher Collins Syndrome

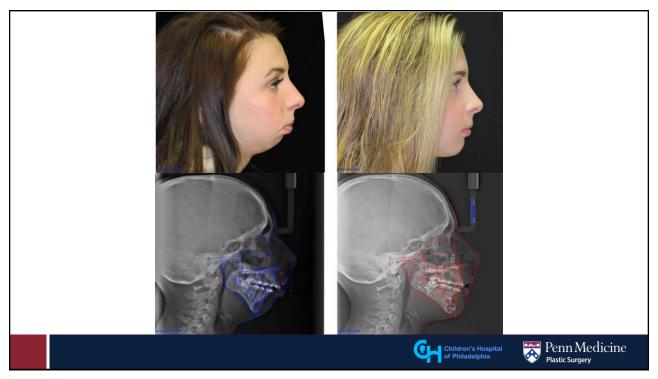
**2 Years Post-Operation** 





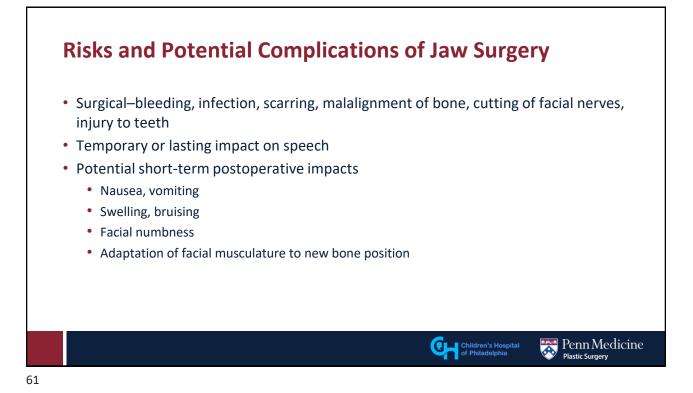


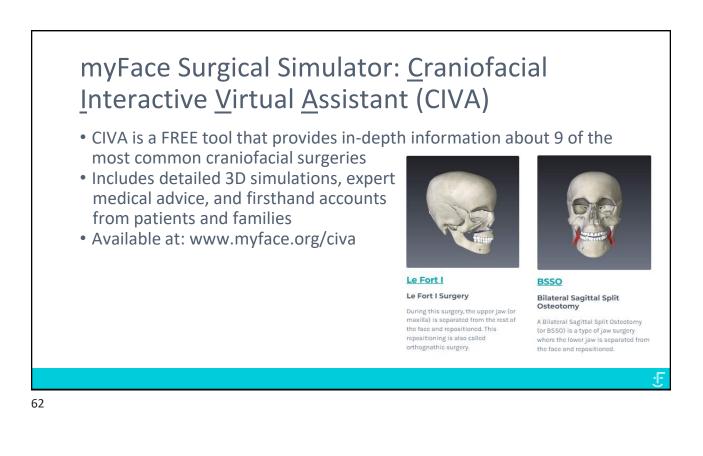
Penn Medicine





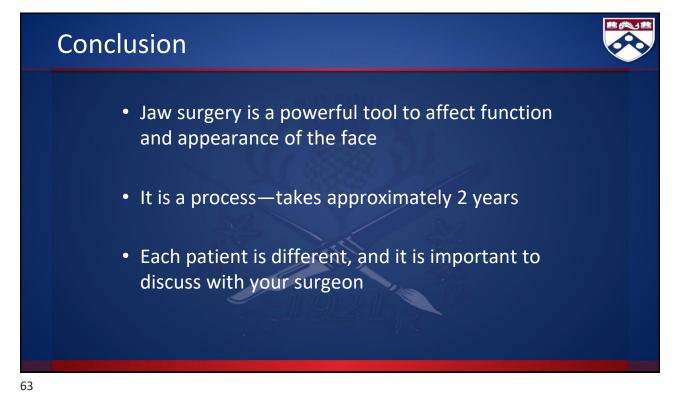








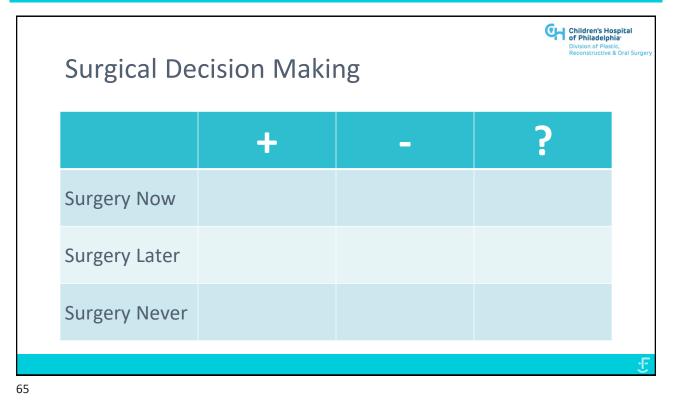


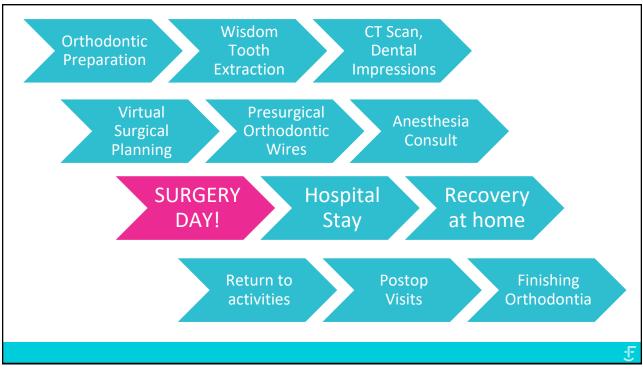












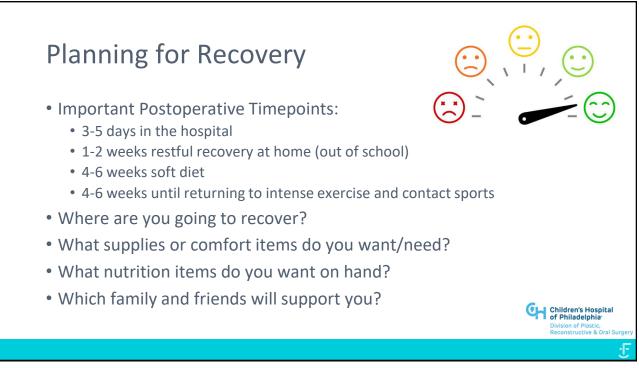




### Understanding Treatment & Recovery

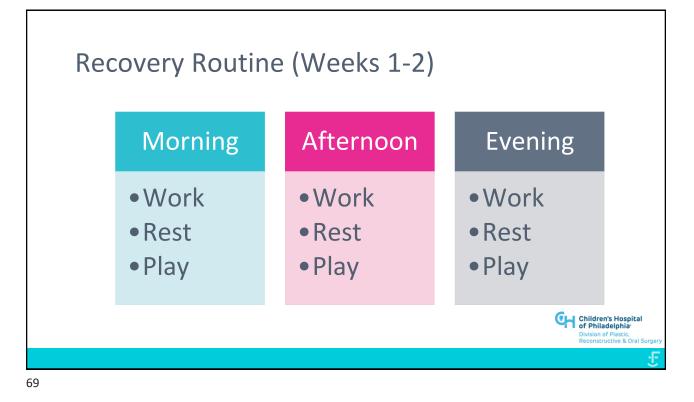
- "This was the hardest and best surgery I ever had!"
- Things to learn from your team include:
  - What benefits could this surgery have for me?
  - What needs to be done before surgery? After?
  - What does recovery in the hospital look like?
  - What does recovery at home look like?
  - How will my pain be managed?
  - What will my diet be like, and for how long?
  - When can I get back to school / work / sports?
  - What are some potential complications or risks?







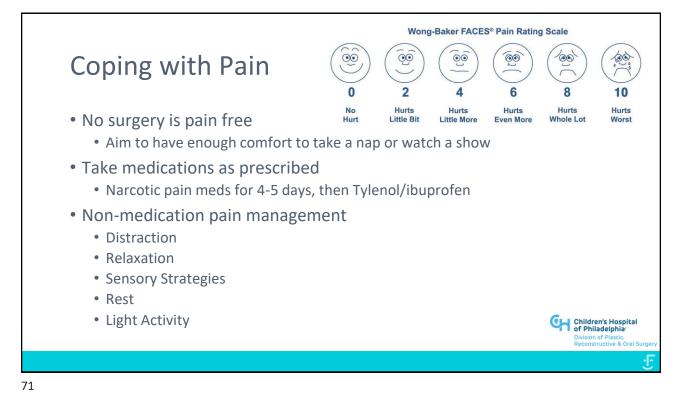


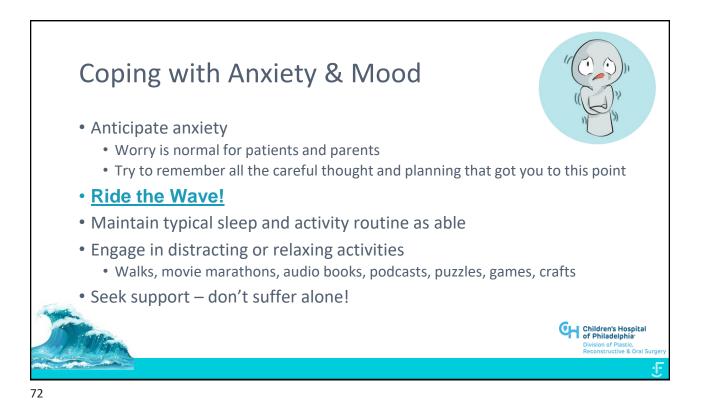








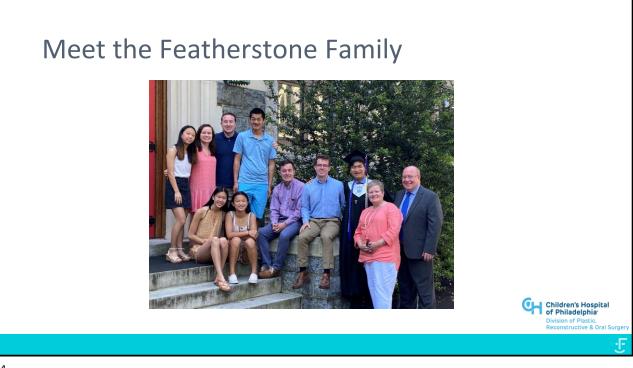








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Children's Hospital of Philadelphia

### Dan's Surgery Story







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# Dan's Orthognathic Surgery Experience



- When and Why did you decide to have jaw surgery?
- What were your goals for surgery?
- What was your recovery like?







# Dan's Orthognathic Surgery Experience

- Low Point
- High Point
- How have you been changed through your surgery experience?
- What do you think other patients should know if they are making a decision or preparing for surgery?











# Postop Tips from a Parent

- Recliner chair helps with comfort, swelling, breathing
- Keep on top of pain meds, be proactive
- Lots and lots of ice
- Communicate via text
- Favorite soft foods
  - Fast food shakes (no straws), mac and cheese, mashed potatoes, water ice
  - Have a friend or family member bring it and stay to share a meal
- Take a walk outside after day 1-2; it's good and healthy for all!
- Prep the whole family
- Teens need their parents' support more than we realize, and for longer than we think!



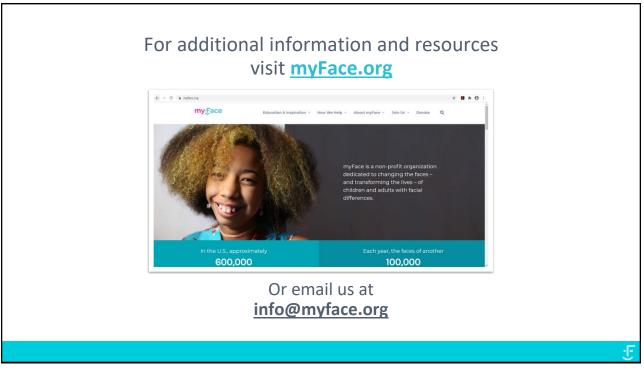




# **Closing Remarks**

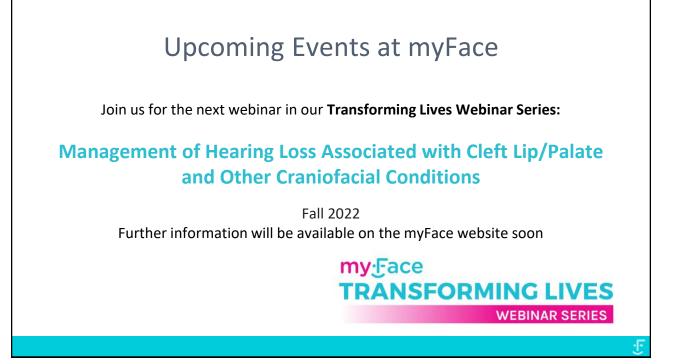


**Stephanie Paul** *Executive Director* myFace









Upcoming Events at myFace

Join us on Wednesday, July 20th at 6 PM ET for a discussion on Advocating For Your Child:

A Parent's Perspective!

**Register at:** <u>www.myface.org/mystory/</u>







### Upcoming Events at myFace

Join us on Sunday, September 18th for our 10<sup>th</sup> annual Races for Faces event!

Further information/registration available at: www.RacesForFaces.org



