Interprofessional student-led discussions on primary care in pediatrics
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Background
- The Interest Group initiative is creative, student centered and student focused. As an interprofessional education tool, the Interest Groups and Summit serve as means of bringing health professional students together to learn with and from each other.
- Integrated into this initiative are the AHEC Scholars from West Virginia AHEC and Massachusetts AHEC.
- UST Pediatrics group has compiled this poster to give an overview of topics which have been emphasized during our meetings including vaccines, nicotine & vaping, fluoride, and screen time.
- This is the first year of Interest Groups which utilize the focus on pediatric scholarship, clinical cases, legislation, advocacy, and community service.

Objectives
- Gain new and practical information that can be used to deliver patient care.
- Learn about the approach to healthcare specific to pediatrics.
- Focus on pediatric scholarship, clinical cases, legislation, advocacy, and community service.

Deliverables
COVID in Pediatrics: Provider Perspectives
- Interprofessional expert panel consisting of 3 guest speakers (physician, pharmacist, nurse practitioner)
- 16 Pediatrics IG members attended
- Topics focused on:
  - Telehealth
  - COVID Vaccine
  - Mental health
  - Current role of health professional students

Community Service
- Collaborating with Nutrition Detectives planning group for their community outreach project
  - Session with 3 members of ND and 10 members from Peds IG
  - Program originally designed for small group format in classrooms
  - Needed to be adapted for virtual format
  - Feedback for the Nutrition Detectives team and future collaboration to help assist in volunteer events!
- CCMC holiday gift bags
  - Assembled 150 COVID-19 holiday care packages for CCMC patients and their families. Packages included face masks with stencils and markers to decorate them, hand sanitizers, and informational brochures.

Survey Says...

Discussion
- Data was collected at the initiation of the Pediatric IG group in November. Feedback was gathered regarding the IG’s fulfillment of expectations by collecting information through a pre survey.
- With respect to the pre-survey, the results for scholarship, legislation and advocacy were varied; however, majority of the participants expressed interest in focusing on these topics.
- The results also showed a clear consensus on clinical cases, community service, and gaining practical information.
- In the post survey, all survey participants expressed satisfaction with the topics being relevant to their professional practice.
- All participants found the clinical cases and expert panel to be interesting and would like to see more going forward.
- Due to the pandemic some topics and activities were difficult to organize including legislation, advocacy, and community service. Many of the survey participants expressed interest in pursuing these activities further and as the pandemic restrictions are lifted.

Conclusion and Future Direction
- Advocacy & Legislation
  - Dr. Patricia Garcia, MD, MPH
  - Associate Program Director at Connecticut Children’s Medical Center
  - Leader of the Advocacy Program for UConn Pediatric Residency Program
- Community service
  - Knitting for the Homeless
  - CT Food Bank
  - Nutrition Detectives
  - D.A.R.E
- Clinical cases
  - Goal set to incorporate one clinical case per Pediatric IG meeting to encourage group interaction and enhance learning with knowledge unique to the IG Group
- Discussion & Expert Panels
  - Set focus to topical pediatric issues
  - i.e. obesity, anxiety, depression, and sexuality

Student presentations with clinical cases

Vaccines
- Increased screen time fluctuations linked with anxiety and low proficiency.
- Percentage of children vaccinated:
  - 80%
  - 70%
- Fluoride
  - Each caries count in the picture represents multiple units of injuries.
- Nicotine & Vaping
  - Increases risk for lung cancer long delays, weakened immune system infections, increased COVID risk.

Screen Time
- Increased screen time fluctuations linked with anxiety and low proficiency.
- Percentage of children vaccinated:
  - 80%
  - 70%

References
1. CT AHEC Program at UConn Health Center
2. Urban Service Track/AHEC Scholars Program

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