Indoor Environmental Determinants of Health: Indoor Air Quality as a Social Determinant of Health

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Flow for Today’s Conversation

• Focus on asthma disparities and the role of in-home environmental interventions.

• Introduce indoor environmental determinants of health (IEDOH) terminology – what does it mean & why does it matter?

• Hear from the Regional Asthma Management and Prevention (RAMP) how asthma organizations can apply the IEDOH framework to their community-based asthma work to reduce disparities.
IED’s Asthma Program has always focused on the reduction of asthma disparities as the lens that brings into focus the role of in-home environmental interventions as a critical component of comprehensive asthma care.
Social determinants of health (SDOH) are the conditions in the environments where people are born, live, work, play, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.

GoInvo Infographic: https://www.goinvo.com/vision/determinants-of-health/?utm_source=determinant
Indoor environmental determinants of health (IEDOH) are a subset of SDOH clustered in the physical environment that covary with housing quality and medical care.

IEDOH are modifiable environmental factors indoors—such as household air pollution, the presence of pests, mold and moisture, chemicals and irritants—that influence risk and experience of chronic disease.
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Severe Pediatric Asthma is a Sentinel of Disproportionate IEDOH Exposure
New Webinar Series: Solving for the IEDOH in Asthma

Integrating New Terminology into Our Program

- First webinar on using data to prioritize in-home interventions
- Check AsthmaCommunityNetwork.org where we will announce the next webinar in the series soon!
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Leading and Learning

Expanding Intervention Scope
- Supplies and Services Tailored for Asthma Triggers
- Services that Improve IAQ

Expanding Impacts
- Individual
- Community

Partnerships across health and housing
Sustainable financing streams
Workforce capacity and expertise
Creating Systems to Address IEDOH