

Creative Solutions to Thorny Problems

History

- · Single mother with recurrent c difficile colitis
- · Financial instability
- Worked in food preparation

Societal Issues

- Poverty; eviction from housing
- Poor microbiome
- History of domestic violence
- Difficulty accessing health care

Intervention

- Self-administered fecal transplant
- Referred to free legal services
- Raised awareness through newspaper article



Addressing Overlooked Traumas

History

- "Difficult patient" with overuse of ER and office
- History of severe childhood abuse

Societal Issues

- Childhood trauma
- ACEs unaddressed during childhood
- Anxiety untreated into his 40s

Intervention

- ACE screens for OB patients and others
- Social worker to aid with housing
- Talks in the community about ACEs and resiliency
- Increase awareness of ACEs with legislature



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brain and neuroendocrine system. Certisol produces a "fight or flight" response - good for saving you from an approaching tiger; not good when it triggers constant hypervigilance. Side effects of this extended toxic stress can include higher blood pressure and increased risk of disbetes, Dorney said. Suicide and IV drug use are also well documented in people with multiple ACEs, she

But there's hope. The more ad-verse childhood experiences (ACEs) an individual has, the higher the risk of many diseases, but "the interesting thing is that many people who experience ACEs do fine." Dorney said Much research, including brain Mills, is now devoted to what makes

The Maine Resilience Building Network (MRBN), an organization dedicated to promoting resiliency, attracted Dorney's attention a few years ago, motivating her to incorporate the ACEs questionnaire into her family practice.

She uses the questionnaire with patients who have difficult medical histories, as well as with women in their sixth month of pregnancy - often a time when expectant mothers reflect on their own childhoods.

A large segment of her practice involves narcotic addiction issues. Dorney discovered that once she began using the ACEs questionnaire, "it changed the conversation" when addicts saw the connection between adverse childhood experiences and

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nest question is "want things at that patient to develop appropr

replementing the knowledge r from ACE's research to even re

report entitled "Child Malirer Trends in Somerast County, 2010 - 2014," showing that the of child maltreatment in Son County is the highest in the Babies under the age of Ly comprise, by far, the larges group; and the number of ca nearly doubled from 2016 to Other findings determined dren are most often abused parents, most absects were 20s, and the highest rink for a prior history with Child P

"This (ACEs) is the same (and) clean water as far as effects," Dorney said, "The gware we become of ACEs we, as a society, hopefully

duce them in the next gen

Spreading Childhood Literacy

History

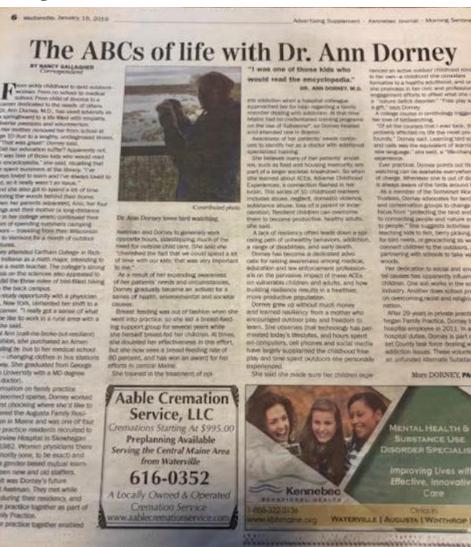
Study showing the importance of having books in the home

Societal Issues

- Early literacy creates positive societal benefits
- Lack of resources leading to unequal outcomes

Intervention

- Distribute as many books to preschoolers as possible
- Encourage parents to read to their children



Tackling the Opioid Crisis

History

- 20-something male with a history of untreated Opiate Use Disorder
- No Suboxone treatment available in Somerset County

Societal Issues

- Worsening OUD over time with few treatment options
- Little knowledge for effective treatments at the time

• Intervention

- Took a Suboxone (buprenorphine) training in Boston and a waiver to prescribe
- Started accepting Suboxone patients at the practice
- Gave lectures in the community
- Opiate bill in the legislature
- Alternative sentencing program at local jail

Environmental Concerns

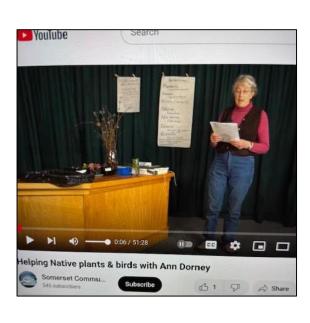
Societal Issues

- Climate disruption
- Decreasing biodiversity
- Growing anxiety and suicidal thoughts

Intervention

- Introduced two solar bills in the legislature
- Began rewilding project on a 27 acre field
- Horticultural program for high school students
- Local TV appearances on native perennials and rewilding
- Working with community to plant native species at new school building
- Board member of a local land trust







Legislative Action

- How do you turn your ideas into legislation?
 - Discuss ideas for possible bills with legislators
 - Reach out to advocacy groups; many have lobbyists
 - Maine Medical Association, Maine Hospital Association, environmental groups
 - Consider testifying or submitting written testimony
 - Offer productive proposals for changes if possible

Thank You

