



TRIAL AND ERROR IN UNDOING COMMUNITY-WIDE MISINFORMATION

Blima Marcus, DNP-BC, RN
Tobi Ash, MBA, BSN, RN
Founders, EMES Initiative

OBJECTIVES:

- Provide a portrait of the Orthodox Jewish community
- Provide overview of health trends & barriers to care in this community
- Discuss efforts in targeting misinformation and providing information
- Describe recommendations for improved vaccine confidence and uptake in insular communities

E.M.E.S. INITIATIVE FAST FACTS

- ❑ Formed in 2019 in response to NYC measles outbreak
- ❑ Nurse-led health outreach organization
- ❑ Non-profit organization providing health education and outreach to all with a distinct focus on insular ultra-Orthodox Jewish communities

ORTHODOX JEWISH STATISTICS

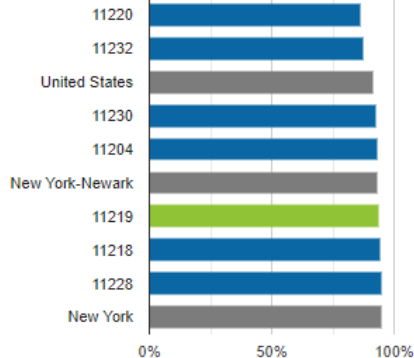
- Nearly 1.09 million Jews live in New York
- Orthodox Jews make up approximately 500,000 people in the greater New York area, including Rockland County and Orange County
- Religion is a way of life
- Community is everything

(UJA Federation, 2015).

HEALTH ACCESS TRENDS

- Health insurance coverage and healthcare access are high
- Many religious and community organizations exist to help with existing medical problems
- Despite this engagement: Lower preventative medicine and screenings

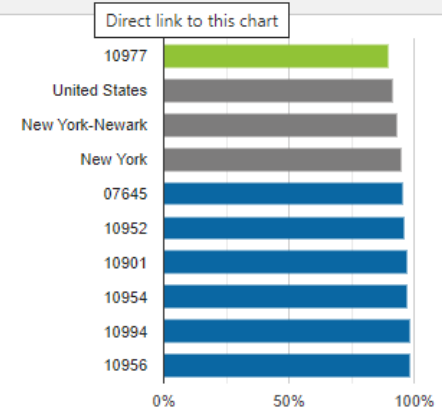
Figure 1: Percent of People with Health Insurance



Brooklyn

Rockland
County

Figure 1: Percent of People with Health Insurance



PREVENTIVE HEALTH BARRIERS

Competing Priorities

- Large families
- Frequent Holidays & Sabbaths
- Long clinic wait times
- Stressful appointments



Health Literacy

- Flaws in perceived risks and benefits of vaccination
- Vaccines are victim of own success
- Poor access to accurate health information



Misinformation

- Vaccines unsafe
- VPDs are benign
- Targeted misinformation by “bad actors”



HEALTH MISINFORMATION



Vaccines Symposium

Highly informative night of science and discussion addressing your concerns, fears, and doubts.

Get all your questions answered from Nationwide acknowledged professionals!

THE ATRIUM BALLROOM
401 RT 59
MONEY, NY 10952
7:30 PM sharp

Suggested Donation \$12

For \$20 donation: ENTER RAFFLE FOR WEEKEND AT ARLINGTON HOTEL!

Dr. Robert Malone

HOW MANY MORE WILL GO ON THE ALTAR?

• The Holocaust of the Elderly - Spring 2020
• Deaths by Bathing - Happening Now
• Modern Day Holocaust: Planned Sacrifice of Babies - This Week at the FDA

PLUS MORE CRITICAL INFORMATION

LIVESTREAM

tinyurl.com/TruthSavesLives
Zoom Meeting ID: 952 175 3151
Passcode 1818

OR Call in: 929-205-6099 and enter above meeting ID and passcode

WHAT CAN YOU DO TO SAVE LIVES?
SUNDAY JUNE 12 @ 1:00 PM EDT

• Rabbi Shlomo A. Pollak, Ray of Bnei Mishkan Chofetz Lavi, Licensed
• Rabbi Jonathan Bleiberg on the Power of Prayer to Control Heavenly Forces
• Investigator James Ruggalski
• Dr. Colleen Hubert, PhD and author
• Janet Phelan, Investigative Journalist and Author
• Rabbi Dr. Yosef Glesman HIR, Canadian Specialist in the ICU
• Rabbi Yehoshua David Smith

Approved by Dr. Robert Malone, Chairman, The National Vaccine Information Center
For more information go to: truthaboutvaccines.com or Facebook.org - InfoInternational.org

RELATED MEN!

FDA APPROVED: SAFE FOR KIDS?



THURSDAY, JANUARY 20, 1:00 PM EST LIVESTREAM EVENT:

IS THERE ANOTHER SIDE? EVENT #2

Ever since our lives were turned upside down almost two years ago, the messaging we've been getting is very much the same. Supposedly this virus is different than all others. We are stuck in endless quarantines, told there's nothing we can do to fend off home, natural immunity is unreliable, and the new vaccine is the only way out.

WHAT IF THERE IS A WHOLE OTHER SIDE THAT MAINSTREAM MEDIA WON'T TELL YOU?

As countless triple verified individuals are confirming this virus, at the same time as the government is forcing the shot upon EVERYONE, many are beginning to question the narrative.

LIVESTREAM EVENT WITH TOP EXPERTS: WHAT'S REALLY GOING ON!

Dr. Scott Jensen, MD, Minnesota Family Physician of the Year 2016, Former Minnesota State Senator, Candidate for Minnesota Governor 2022
Dr. Jessica Rose, PhD, Molecular Biologist, Biochemist, Data Analyst, VAERS expert
John O'Leary, MSc, Former Pfizer Director, U.K.
Steve Knack, Executive Director, Vaccine Safety Research Foundation

Join by Zoom: Meeting ID: 952 175 3151 Passcode: 911
Call in: 929-205-6099 and enter above meeting ID and passcode
Livestream: www.tinyurl.com/IsThereAnotherSide

SHOT? OR NOT?

IF YOU GAVE YOUR KIDS THE COVID VACCINE?
IF THE ACTUAL RISKS OF COVID TO CHILDREN, DOES DO THEY POSE TO ADULTS AROUND THEM?
HOW DO THEY GET THE SHOT, OR THE BOOSTER?
IF PREGNANT?
EFFECTIVE TREATMENTS FOR COVID?
THE TRUE RISKS OF COVID VS. THE SHOT?

AND A Board Certified pathologist, immunologist and virologist, and has been the backbone of Covid-19 treatment.

ESPECIALLY FOR THE JEWISH COMMUNITY!

MEETING ID: 952 175 3151 PASSCODE: 365
929-205-6099 AND ENTER MEETING ID AND PASSCODE ABOVE.

EMERGENCY MEETING OF RABBINIM AND DOCTORS

Open to all Community Members

OUR BABIES AND CHILDREN ARE AT GRAVE RISK!

YOU CAN MAKE A DIFFERENCE!

Please join us in person for the sake of the lives of the children!

TUESDAY, JUNE 21 @ 7:30 PM EDT
In person at the **Ana Sefard Hall**
1370 45th St. off corner of 14th Ave. Boro Park

Livestreams at: tinyurl.com/TruthSavesLives
Or Enter Zoom meeting ID 952 175 3151 and passcode 1818
Call in: 929-205-6099 and use above meeting ID and passcode

Speakers include:
Rabbis with expertise in the medical field
Investigator James Ruggalski
Dr. Max Balmsky, MD Community Pediatrician 40+ Years
Rabbi Jonathan Bleiberg
Dr. Pierre Kory, MD Top World ICU Doctor
Dr. Ryan Cole, MD Among World's Foremost Covid Treatment Experts

Despite the data showing greatly INCREASED risk of death to covid vaccinated people, the FDA and CDC authorized the covid shots for babies from 6 months of age and soon they will attempt to mandate them CHV to attend day care and school.

The recording will be available afterwards at truth43.substack.com and RefinInternational.org and on THE NEW COMMUNITY HOTLINE (929) 277-2700



E.M.E.S. FORMATION

- Measles outbreak in **2018-2019**, >1,200 cases reported, thousands unreported
 - *MMR uptake in Rockland County in 2017 was 77% (2017–2018 New York State School Immunization Survey)*
- Formation of E.M.E.S. Initiative to combat misinformation and provide health education
 - *Grand rounds in NYC hospitals*
 - *Vaccine education seminars for local Jewish providers*
 - *Health fairs in Rockland County and Brooklyn*
 - *In-house vaccine education workshops*
 - *Creation of P.I.E. magazine (100,000 copies of abridged version mailed in 2019, full version completed recently)*

ODA Primary Care Network and EMES Initiative present

VACCINE HESITANCY WORKSHOP FOR PROVIDERS

The 2-hour workshop is accredited for 2 CMEs and 2 nursing CEUs

LOCATION:

ODA, 377 Flushing Avenue, Brooklyn NY 11249

DATE:

February 5th, 2020
8pm - 10pm

FEE:

Live presentation: \$30,
including light dinner, networking, and print materials
Dial in via Zoom conference: \$20

This two-hour session will provide medical professionals with:

1. Evidence-based communication tips for speaking to vaccine-hesitant parents
2. Answers to common and uncommon vaccine concerns
3. Tools and studies to take home and share with parents, patients, or other providers

RSVP at Eventbrite.com

Reservations are required!

QUESTIONS?

email info@emesinitiative.org



The EMES Initiative presents

VACCINE EDUCATION FOR



P.I.E.

Parents Informed and Educated

Current and Reliable
Vaccine Information
for Frum Families

A PROJECT OF THE EMES INITIATIVE

46 | Parents Informed and Educated

SHOT BY SHOT: Hepatitis B

The hepatitis B (hep B) vaccine is an example of a cancer-preventative vaccine. The American Cancer Society says one of the ways to lower your risk for liver cancer is to get the hepatitis B vaccine.
Source: ACS, 2019

What is hepatitis B and how does it spread?

Hepatitis B is a viral infection that causes the liver to become inflamed and can hurt its function. It can be a mild illness lasting only a few weeks, but it can also become a lifelong disease, causing serious liver damage. The younger a person is, the greater the chance of progressing to chronic (lifelong) liver disease. Of all infants infected at birth with hepatitis B, 90% develop chronic hepatitis B. Healthy adults who contract hepatitis B fare better; only 5% go on to have it as a chronic infection.

Source: CDC, 2019a

OVERALL VACCINE SAFETY AND APPROVAL SYSTEMS

VACCINE

DEVELOPMENT, TESTING, REPORTING, AND COMPENSATION

How are vaccines developed?

Traditional vaccine development and approval is a lengthy process that can take decades. Vaccines are treated like any other biologic or drug. Vaccine development prior to testing in humans lasts five to six years. Basic laboratory research and pre-clinical studies must be performed. Many potential vaccines don't make it past the research phase due to a lack of immune response in laboratory testing.

To begin testing on humans:

1. An application for clinical trials must be submitted to the FDA. The application includes all available

information, such as safety, results of animal testing, and the proposed method for clinical trial.

2. Pre-licensing testing is done in three stages (Phases 1-3), and each stage is closely monitored. In each stage, a larger group of people is tested. The final stage includes thousands of participants. The FDA may stop the trial at any point if there are potential safety concerns.

3. Once the three-step clinical trial is successfully completed, an application for licensing is submitted. The application is reviewed by a multidisciplinary team including biostatisticians, scientists, and physicians. This committee is separate from the FDA

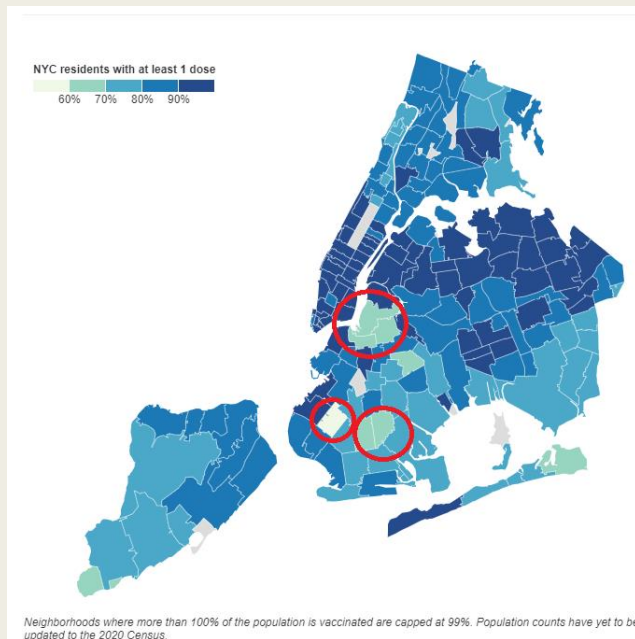
and makes a recommendation to the FDA on whether or not to allow licensing of the vaccine.

4. After the vaccine is licensed, the FDA continues to oversee every step of the production. Complete transparency is required, and any information must be turned over if requested. Each batch of the vaccine is tested to ensure that it is potent, pure, and sterile.

5. As long as the license is active, the vaccine continues to be monitored and studied. This is considered Phase 4 of clinical trials, post-market studies.

Source: FDA, 2018a; History of Vaccines, 2018

COVID VACCINATION RATES



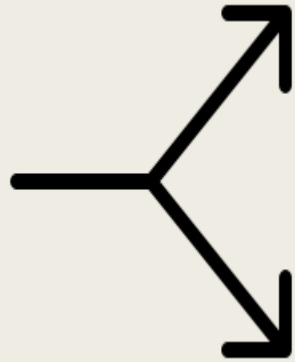
- In Orthodox zip codes 11219, 11230, 11211, 11206, 11249:
- 71% of adults are fully vaccinated, compared to citywide 88%
- 19% to 33% of children 5-17 are fully vaccinated compared to citywide 60%

CURRENT PUBLIC HEALTH BELIEFS

- Loss of trust in government
- Loss of trust in public health
- Loss of personal freedoms
- Feeling targeted
- Increase in anti-Semitism



Ongoing Work: Two-Pronged Efforts



- **Tailored immunization programming:** target feasible barriers to vaccination, including *access, education, vaccine experience*
 - *Increase communal engagement to normalize and encourage immunizations*
 - *Use mobile/home vaccination, vaccine clinics, health fairs, incentives*

- **Vaccine hesitant:** Shift vaccine education to the web for scalability
 - *COVID increased web accessibility for many*
 - *Create content to be used as adjunct to P.I.E Magazine and allow for interactive learning and Q&A*

GOALS



- Improve **trust** in public health
- Improve **access** to immunizations
- Improve immunization **experience**
- Improve health **education** and **dissemination**
- **Normalize** immunizations



Questions?