

MEDIVIEW ePCR & Prehospital Health Information Exchange: Connecting the Prehospital Ecosystem



MV-OPTIQ



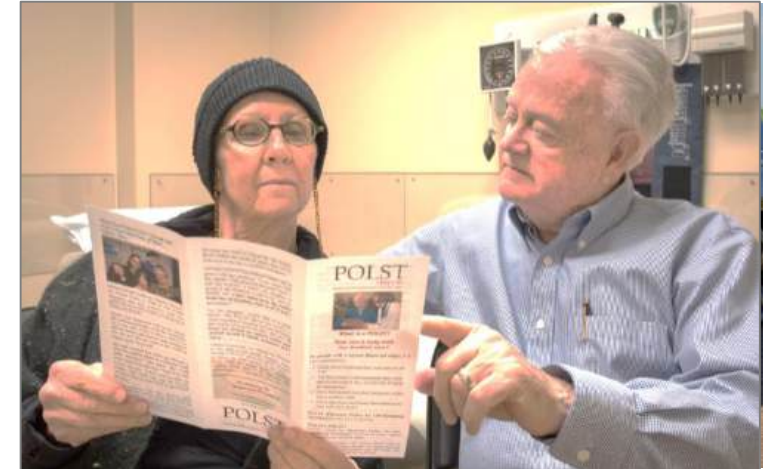
BEYOND
LUCID



PROJECT
BRUCE

HALCYON
Post-Crash Intelligence

Partners: Fire & EMS, Public Safety, and Public Health



Patient care documentation is essential as the foundation of a connected care ecosystem, but we think what you do with data ultimately matters more.

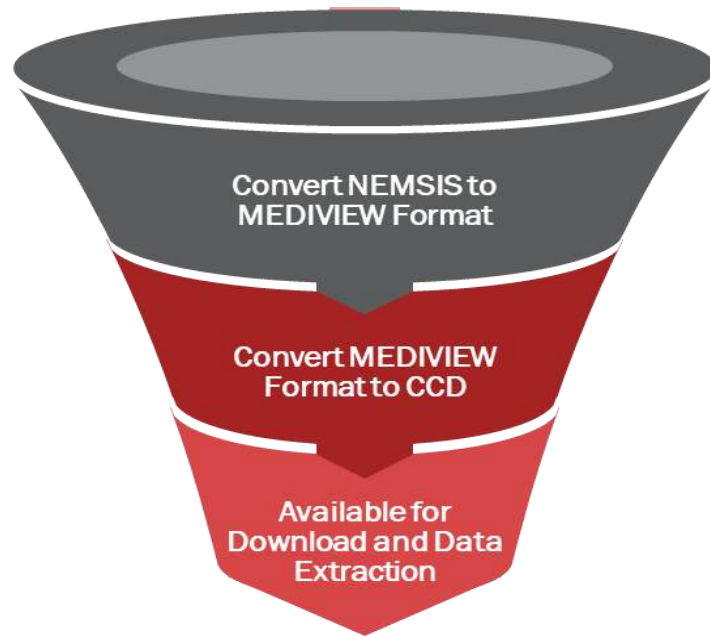
```
graph LR; A[Healthcare Ecosystem] --> B[Federalized Standards-Based Documentation, Analytic Reporting & Information Sharing]; B --> C[Emergency Medicine];
```

Healthcare
Ecosystem

Federalized
Standards-Based
Documentation,
Analytic Reporting &
Information Sharing

Emergency
Medicine

The ONLY ePCR in the U.S. that Natively Interoperates Using Federal Standards for Discrete Sharing w/ EHRs



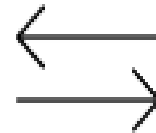
Hospital-side EHR



Longitudinal Care Databases⁽¹⁾



Syndromic Surveillance



Regional HIE/HIO

Every other ePCR vendor either builds a custom interface (currently facing regulatory challenges) or uses an intermediary...including ours.

The ONLY ePCR in the U.S. that Natively Interoperates Using Federal Standards for Discrete Sharing w/ EHRs

California



Michigan



Minnesota / North Dakota



Massachusetts



Oregon



New York



Colorado



Texas – Currently engaged



More Public HIEs that Anyone Else

Every other ePCR vendor either builds a custom interface (currently facing regulatory challenges) or uses an intermediary...including ours.

The ONLY ePCR in the U.S. that Natively Interoperates Using Federal Standards for Discrete Sharing w/ EHRs



OverviewDocumentsLabsOther Results

PreviewRefreshReview Selected

Filters☒ Default filter☐ Patient Summaries

DateTypeSpecialtyProviders

Today

TodayExternal EncounterGeneral MedicineCdapi

Encounters

Encounter	Location	Date
Sick Person	260 Lincoln Avenue	12/21/2025 8:22:00 AM

Problem List

1. Cough

2. Cough

Reconcile with Patient's Chart

Procedures Performed

1.

2. Moving a patient to a stretcher

EMS Patient Care Narrative

UNIT DISPATCHED FOR THE PARTY NOT FEELING WELL. U/A FOUND 66 YOM, CONSCIOUS AND ALERT, SITTING IN HIS WHEEL CHAIR IN CARE OF INSTITUTION STAFF. PT'S AIRWAY WAS OPEN, CLEAR &SELF-MAINTAINED. PT'S BREATHING WAS ADEQUATE WITH NORMAL TIDAL VOLUME. PT'S SKIN WAS WARM, PINK AND DRY. PT WAS NON-VERBAL AT BASELINE WITH A HISTORY OF CP. FACILITY STAFF STATED PT STARTED TO HAVE A COUGH A DAY AGO. FACILITY NURSE GAVE PT ROBITUSSIN WITH NO SUCCESS. FACILITY STAFF STATED NO OTHER NOTED COMPLAINTS OR SYMPTOMS. PT WAS LIFTED AND SEATED ON STRETCHER. PT WAS TRANSPORTED INTO AMBULANCE. PT'S VITALS WERE TAKEN AND NOTED. DURING TRANSPORT, PT CONDITION WAS MONITORED AND REMAINED UNCHANGED. U/A TO WPH, PT CARE REPORT WAS GIVEN TO RN. PT WAS PLACED IN ROOM 21. PT CARE TRANSFERRED OVER TO ER STAFF. 77A5 RETURNED IN SERVICE.

ePCR Data in Epic EHR.

Montefiore Medical

Center / White Plains

Hospital, NY. Dec 2025

The ONLY ePCR in the U.S. that Natively Interoperates Using Federal Standards for Discrete Sharing w/ EHRs

Care Everywhere

OverviewDocumentsLabsOther Results

PreviewRefreshReview Selected

FiltersDefault filterPatient Summaries

Date	Type	Specialty	Providers
Today			
Today	External Encounter	General Medicine	Cdapi

Vital Signs

Date/Time	Measurement	Result
2025-12-21 08:38:47	Estimated Body Weight in Kilograms	40.8
2025-12-21 08:38:47	Systolic Blood Pressure	164
2025-12-21 08:38:47	Diastolic Blood Pressure	92
2025-12-21 08:26:00	Estimated Body Weight in Kilograms	40.8
2025-12-21 08:26:00	Systolic Blood Pressure	153
2025-12-21 08:26:00	Diastolic Blood Pressure	93
2025-12-21 08:26:00	Heart Rate	79
2025-12-21 08:26:00	Pulse Oximetry	95
2025-12-21 08:26:00	Respiratory Rate	18
2025-12-21 08:38:47	Estimated Body Weight in Kilograms	40.8
2025-12-21 08:38:47	Systolic Blood Pressure	164
2025-12-21 08:38:47	Diastolic Blood Pressure	92
2025-12-21 08:38:47	Heart Rate	81
2025-12-21 08:38:47	Pulse Oximetry	95
2025-12-21 08:38:47	Respiratory Rate	17

ePCR Data in Epic EHR.
Montefiore Medical
Center / White Plains
Hospital, NY. Dec 2025



The ONLY ePCR in the U.S. that Natively Interoperates Using Federal Standards for Discrete Sharing w/ EHRs



Products

Solutions

Knowledge Hub

Partners

Company

Support



Arming EMS Responders with Essential Patient Data

Beyond Lucid Technologies uses MedAllies as its QHIN partner for its groundbreaking MEDIVIEW BEACON Prehospital Health Information Exchange platform. The collaboration helps emergency medical services personnel more effectively respond to emergencies and more efficiently share data with hospitals. Any EMS professional with a MedAllies network connection can seamlessly access the MEDIVIEW BEACON to obtain key patient data prior to arrival at the patient's side and to share potentially life-saving information with healthcare facilities prior to handing off a patient. The solution improves outcomes by ensuring responders and hospital staff have advanced access to critical information like a patient's medical history and demographics, and the cause of an injury.

<https://www.intersystems.com/success-stories/medallies-qhin-tefca-interoperability-national-health-information-networks-success-story/>

The ONLY ePCR in the U.S. that Natively Interoperates Using Federal Standards for Discrete Sharing w/ EHRs

Unraveling Myths in Mobile Medicine, Part 2: My Interview with Judy Faulkner

June 16, 2025 By [Jonathon S. Feit, MBA, MA](#)

10 MIN READ SHARE TO:     



Epic

EDUCATE. ELEVATE. EVOLVE.
JEMS
JOURNAL OF EMERGENCY MEDICAL SERVICES

<https://www.jems.com/mobile-integrated-health-and-community-paramedicine/unraveling-myths-in-mobile-medicine-part-2-my-interview-with-judy-faulkner/>



Interoperability Tech Nominated for UCSF Digital Health Award (“New EHR Innovation” Category)

- **DISCRETE NEMESIS-to-HL7 CCDs, IN AS LITTLE as 30 SECONDS:**
 - Syndromic surveillance
 - MCI preparedness and family reunification
 - Community Paramedicine/Mobile Integrated Health
 - Access data on-demand from web, tablet, or phone



<https://www.youtube.com/watch?v=T-NCljBQy9M>

Standardized Dataset that Works Around the World

Geographies served by BLT / MEDIVIEW ePCR Air Medical Transport Partners		
Domestic U.S.		International
1 Arkansas	Anguilla	1
2 California	Antigua and Barbuda	2
3 Colorado	Aruba	3
4 Florida	Belize	4
5 Georgia	Bermuda	5
6 Hawaii	Bonaire, Sint Eustatius and Saba	6
7 Maine	Cayman Islands	7
8 Massachusetts	Colombia	8
9 New Jersey	Costa Rica	9
10 New Mexico	Cuba	10
11 New York	Curacao	11
12 Puerto Rico	Dominican Republic	12
13 Rhode Island	Guyana	13
14 South Carolina	Jamaica	14
15 Tennessee	Mexico	15
16 Texas	Panama	16
17 U.S. Minor Outlying Islands	Saint Kitts and Nevis	17
18 Vermont	Saint Lucia	18
19 Virginia	Saint Vincent & the Grenadines	19
20 Virgin Islands, U.S.	Sint Maarten	20
21 West Virginia	Turks and Caicos Islands	21



Integrations: CAD, Devices, EHRs/HIEs, CDM, etc.

1

Complaint

Impressions

Physical

Vitals 4

Scales/Scores

Devices 7

EKG 1

Fetal Monitoring

Labs

Home

Start Here

Incident

Patient

Health

Assess

Treat

Dropoff

Review Submit

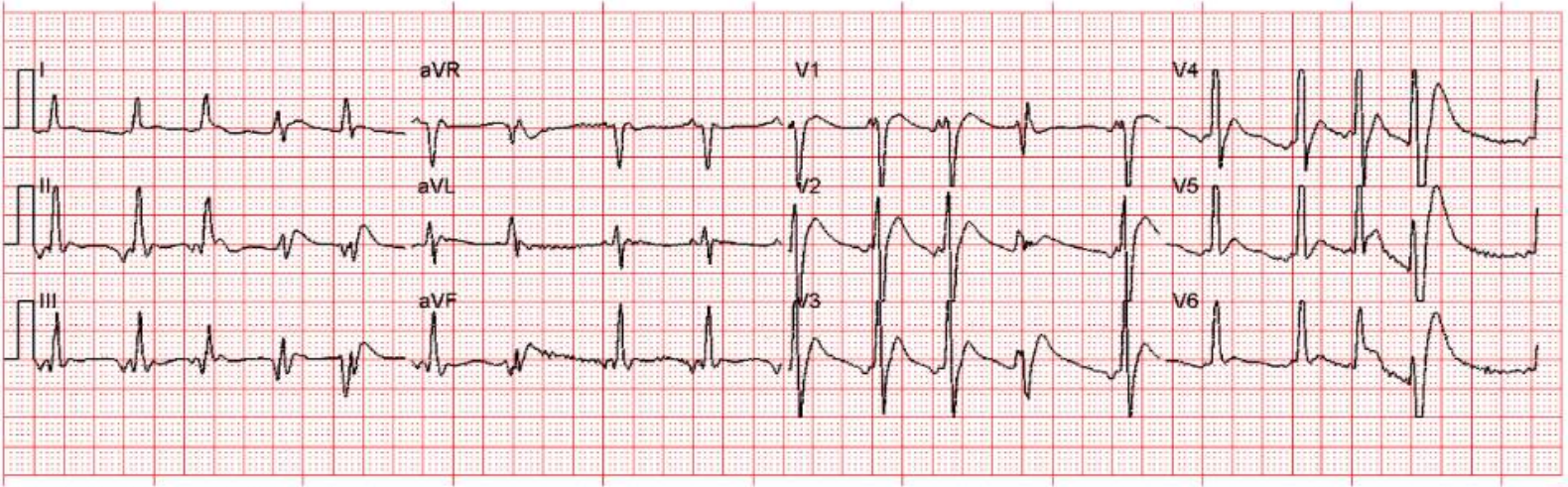
Add

Time	Event	
06:39	Snapshot:	ⓧ
06:43	Snapshot:	ⓧ
06:47	12-Lead 1	ⓧ
06:57	NIBP mode:	ⓧ
06:39	Patient current:	ⓧ
07:03	NIBP mode:	ⓧ
06:43	Patient current:	ⓧ

Only ONE image allowed per device set
Adding another image will OVERWRITE the existing image.
To ADD more images, please add additional device sets.

Waveform Graphic Type Device Case Number

2017-04-19 09:47:57



25 mm/s 10 mm/mV 0.52-40 Hz, ECG x1

Grid size is 0.2 s x 0.5 mV

Rhythm Interpretation Medical Device Mode

Tools

Documents



19:43:36

Built-In Social Drivers of Health Data for CP



Cohorts / Programs	
Cohort / Program Name	
HCA Hospital Readmission	
Default Contract Settings	
Fall Prevention	
Referral Needed Only	
High Utilizer Group	
Mental Health/Substance Abuse	
Homeless - At Risk	
Methodist Hospital Readmission	
Hermann Woodlands Hospital Readmission	
St Luke's Hospital Readmission	
Not a Candidate	
Medical Resource	
Crew Referral	

Built-In Social Drivers of Health Data for CP/MIH

MediView Mobile (Powered by Beyond Lucid Technologies, Inc.)

Record #
148

Home

Start Here

Incident

Patient

Health

Assess

Treat

Dropoff

Review Submit

MEDIVIEW
Mobile

Jonathon Feit | Vehicle # Squad 1 (000001) | Logout | Quit

PMHxMeds & PrescriptionsAllergiesCurrentHarmful HabitsReproductiveDiet & Exercise

Packs of Cigarettes

per

ETOH / Alcohol

Beer Drinks

per

Wine Drinks

per

Hard Liquor Drinks

per

Other Alcohol Name

Other Alcohol Count

per

SHOW

Alcoholism Screening (CAGE)

Caffeine (per Day)

Coffee Drinks

Tea Drinks

Soft Drinks

SHOW

Illicit Drug Use

TOOLS

H

DOCUMENTS

SDoH

21:12:55

Built-In Social Drivers of Health Data for CP/MIH

MediView Mobile (Powered by Beyond Lucid Technologies, Inc.)

Record #
2022-00148

Home

Start Here

Incident

Patient

Health

Assess

Treat

Dropoff

Review Submit

MediView Mobile

Jonathon Feit | Vehicle # Squad 1 (000001) | Logout | Quit

Social Intervention

Surveys

Social Determinants of Health

Health Care

Social Services

Environmental Assessment

Housing

Transportation

Economics

SHOW

Additional Details

SHOW

Additional Details

SHOW

Additional Details

SHOW

Additional Details

Social Network Outreach

Mental Health Referral

Substance Use Disorder Treatment Assistance

Job/Volunteer Work Assistance

TOOLS

H

GPS

Webcam

DOCUMENTS

Calendar

Signature

Checklist

Checkmark

Printer

SDoH

21:08:10

Built-In Social Drivers of Health Data for CP/MIH

MediView Mobile (Powered by Beyond Lucid Technologies, Inc.)

MEDIVIEW
Mobile

Jonathon Feit | Vehicle # Squad 1 (000001) | Logout | Quit

Record #
2022-00148

Social Intervention | Surveys

Home

Start Here

Incident

Patient

Health

Assess

Treat

Dropoff

Review Submit

Social Determinants of Health

Health Care

SHOW

Transportation Method

Social Services

Additional Details

Environmental Assessment

Additional Details

Housing

SHOW

Department Of Motor Vehicles Interactions

Transportation

Additional Details

Economics

Additional Details

V

A

TOOLS

H

DOCUMENTS

SDoH

21:08:59

Built-In Social Drivers of Health Data for CP/MIH

MediView Mobile (Powered by Beyond Lucid Technologies, Inc.)

MEDIVIEW
Mobile

Jonathon Feit | Vehicle # Squad 1 (000001) | Logout | Quit

Record #
2022-00148

Social Intervention

Surveys

Home

Start Here

Incident

Patient

Health

Assess

Treat

Dropoff

Review Submit

Health Care

Social Services

Environmental Assessment

Housing

Transportation

Economics

SHOW

Patient Primary Care Provider

Additional Details

SHOW

Medical Diagnosis Review

Additional Details

SHOW

Medications Review

Additional Details

SHOW

Home Health Referrals

Additional Details

SHOW

Durable Medical Equipment Referral

V

A

TOOLS

DOCUMENTS

H

SDoH

21:07:50

Built-In Social Drivers of Health Data for CP/MIH

MediView Mobile (Powered by Beyond Lucid Technologies, Inc.)

MEDIVIEW
Mobile

Jonathon Feit | Vehicle # Squad 1 (000001) | Logout | Quit

Record #
2022-00148

Social Intervention

Surveys

Home

Start Here

Incident

Patient

Health

Assess

Health Care

Social Services

Environmental Assessment

Housing

Transportation

Economics

HIDE

Social Determinants of Health

Housing Assistance

Assisted Living

Group Home

HUD Housing Authority

Independent Living

Owner Occupied

Permanent Shelter

Rental

Skilled Nursing Facility (SNF)

Temporary Shelter

Other

V

A

CP/MIH Longitudinal Data/Enrollment Management

Records

Pre-Hospital Record Search

Home

Referral Information

Select Referral Facility

Select Facility Not In List

Referral Date/Time

Date

Time

Now

Referral Facility

MRN at Referring Facility

Date of Potential Exposure

Date

Time

Now

Referred By Last Name

Referred By First Name

Referred By Middle Name

Referral Comments

Program Information

Date Enrolled

12-31-2020

15:12:27

Now

Program Enrollment Status

Referred - Other

Patient Enrollment ID

Enrolled by

Enrolled By Last Name

Enrolled By First Name

Enrolled By Middle Name

Save

Cancel

2017-12-20

CP/MIH Longitudinal Data/Enrollment Management

witt	Chris	4129993538	8/11/1970	12	1955 Altura Dr Concord CA 94519
View Past TripsView Scheduled TripsView Action Items Schedule TripCreate Record from Profile					
Enrollments					
Cohort/Program	Enrollment Status	Enrollment Date	Edit	Removal Status	
CV-19-Active	Enrolled	1/18/2020 12:00:00	Edit	Removed	
Cohort/Program	Enrollment Status	Enrollment Date	Edit	Removal Status	
CV-19-Self Monitoring	Enrolled	4/12/2020 12:00:00	Edit		
Cohort/Program	Enrollment Status	Enrollment Date	Edit	Removal Status	
	Enrolled		Edit		

CP/MIH Longitudinal Data/Enrollment Management

RecordsPre-Hospital Record Search

Home

MEDIVIEW
Beacon • Prehospital HIE

Admin | BLT Hospital (Change) | Edit User Settings | Welcome, Chris. | logout

Disenrollment Information

Disenrollment Status

Final Disposition

Disposition Reason

Disenrollment Date

DateTimeNow

Disenrolled By Last Name

Disenrolled By First Name

Disenrolled By Middle Name

Disenrolled by Crew Member

Disenrollment Comments

Save

Cancel

CP/MIH Longitudinal Data/Enrollment Management

The screenshot displays the MEDVIEW Beacon Prehospital HIE interface. At the top, there is a navigation bar with the following elements: "Admin", "BLT Hospital (Change)", "Edit User Settings", "Welcome, Chris.", and "Logout". Below this, a secondary bar contains "Records" and "Pre-Hospital Record Search". The main content area features a "Select Reason for Delining" dialog box. This dialog box has a search bar with the placeholder text "Search" and a "Clear" button. Below the search bar is a list of reasons for delining, each with an unchecked checkbox:

- ☐ Deceased
- ☐ Declined
- ☐ Relocated
- ☐ Could Not Locate
- ☐ Withdrew
- ☐ Non-Adherent
- ☐ Moved
- ☐ Out of Geographic Limits
- ☐ Mental Disorder
- ☐ Drug Use

On the right side of the dialog box, there are two buttons: "Confirm" (highlighted in yellow) and "Cancel".

Rich Analytics & Data Automation

Record Management Record Transmission Report A

COVID-19 PMHx

COVID-19 Impressions

COVID-19 Signs/Symptoms

Recent Travel

Crew Exposure

Dispatch Complaint

Type of Service

Patient Disposition

ET3 Alternative Disposition

Transport Mode

Final Patient Acuity

Call Type

Cardiac Arrest

Return of Spontaneous Circulation

Cardiac Arrest Outcome

Poss Injury

Review

Patient Age

Record Management Record Transmission Report

Call Sign

Hour of Day

Day of Week

Month of Year

Mobilization Time

En Route Time

Response Time

Scene Time

Transport Time

Wall Time

Crew Members

Incident Facility

Incident City

Incident County

Incident State

Incident ZIP Code

Destination Facility

Dispatch From

Agency Stats -- ALS/BLS Skills Summary

Agency Stats -- Employee Details

Agency Stats -- Personnel Licenses

Agency Stats -- Core Measures - Trauma (TRA)

Agency Stats -- Core Measures - Raw Data - Trauma (TRA1)

Agency Stats -- Core Measures - Acute Coronary Syndrome (ACS)

Agency Stats -- Core Measures - Raw Data - Acute Coronary Syndrome-3 (ACS3)

Agency Stats -- Core Measures - Raw Data - Acute Coronary Syndrome-6 (ACS6)

Agency Stats -- Core Measures - Hypoglycemia (HYP)

Agency Stats -- Core Measures - Stroke (STR)

Agency Stats -- Core Measures - Pediatric (PED)

Counts & Percentages -- Canceled TRIPS Calls

Counts & Percentages -- Cardiac Arrest Report

Counts & Percentages -- Causes of Injury

Counts & Percentages -- Completed Records

Hierarchical Counts -- Primary Impression

Hierarchical Counts -- Cause Of Injury

PCR Raw Data

Intervention -- CPR / Resuscitation Attempted

Intervention -- Rocephin Administration

Intervention -- TXA Administration

Intervention -- Naloxone Administration

Intervention -- Pediatric Medications Administered

Counts & Percentages -- Run Times by Service Type

Counts & Percentages -- Templates Used

Counts & Percentages -- Transport / Non-Transport

Counts & Percentages -- Trauma Calls

Counts & Percentages -- Type of Service

Agency Stats -- Audit Trail

Agency Stats -- Supply Items Used

Agency Stats -- Trauma Scene Times

Agency Stats -- Agency Device Utilization

Clinical Ops -- Search By Impression

Clinical Ops -- Destination And Reason

Clinical Ops -- Destination Reason For Selection List

Clinical Ops -- Locked Records

Clinical Ops -- Pre-Billing Report

Clinical Ops -- Trauma Center Destination

Clinical Ops -- Stroke Team Activation

Counts & Percentages -- Controlled Substances Report

Counts & Percentages -- Destinations

Counts & Percentages -- Dispatch Complaint

Counts & Percentages -- Dispatch Priority

Counts & Percentages -- Helicopter Transport Report

Counts & Percentages -- Impressions

Counts & Percentages -- Incident Response Time

Counts & Percentages -- Level of Service

Counts & Percentages -- Lights & Sirens

Counts & Percentages -- Mutual Aid

Counts & Percentages -- Incident City

Intervention -- Blood Gas Panel Performed

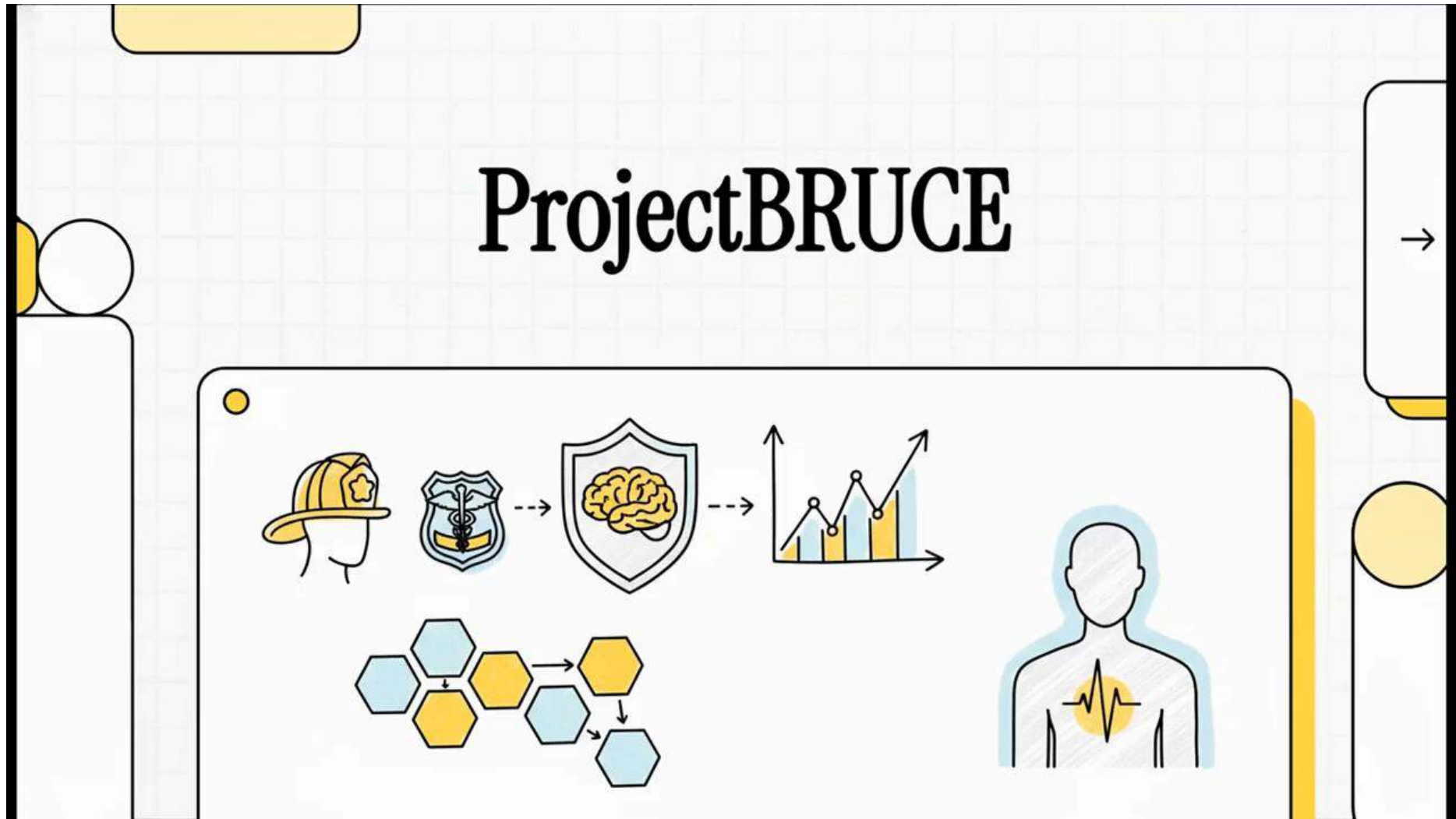
Intervention -- FAST-ED Stroke Score

Intervention -- RACE Stroke Score

Intervention -- Medication Administered

Intervention -- Medical Summary

Tools to Protect Responders Themselves, Too



Priority Areas We Can Impact Together

Safety, Resilience & Preparedness:

- Defense Health, Homeland Security
- Care for + Protect Warfighters / Vets
- Responder Health & Wellness
 - Psychological exposures (Fire, EMS, PD)
- Post-Crash Care

Women's / Child / Family Health:

- Pediatric Special Health Needs
- Maternal & Child Health
- Disasters / Family Reunification
- Women's Health + Post Crash Care

Care Quality & Access to Care:

- Disability & Autism Rights
- Respect End-of-Life Wishes (MOLST/POLST)
- CP/MIH - Social Drivers of Health (SDOH)
- Rural & Urban Care Deserts
- Precision Medicine & Clinical Trials

R-T BORDERLESS Interoperability:

- Rapid Mobile Data Capture
- Health Information Exchange
- Tele-Technologies
 - Telematics, Crash Alerts, Biosensors
- Blood Administration in the Field (+ HIE)

“Silicon Valley’s Emergency Medical Technology Experts.”

The only Mobile Medical innovations company founded by two non-clinician MBAs

Jonathon Feit, MBA, MA, Co-Founder & CEO

- Doctor of Public Health Candidate (Beginning 2026)
 - ✓ March 2026: Accepted into Johns Hopkins Bloomberg School for Public Health DrPH
- Member, California **DXF Standards Committee**
- Nominee, UCSF **Digital Health Hall of Fame**
- California Fire Chiefs Assn Data Committee
- EMS & Fire Representative – Texas SANER Project:
“**Situational Awareness for Novel Epidemic Response**”
- Sole Technologist Member:
Arizona Mobile Integrated Health (MIH) Network
- ATSIP Toxicology Task Force / Knowledge Partner
- California EMS Authority Award Recipient



“Silicon Valley’s Emergency Medical Technology Experts.”

The only Mobile Medical innovations company founded by two non-clinician MBAs

Christian Witt, MBA

Co-Founder / President & CTO

- Built the First NEMSIS-to-HL7 Converter
- Developer: Oregon POLST Registry, HERO Kids Registry
- Patent Co-Owner: “System & Method for Post-Vehicle Crash Intelligence”

Art Groux, NRP

Chief Partner-Client Officer

- Chief of Multiple EMS Agencies; Expert on economics of EMS & PTSI

David Saylor, MEng,

Chief Engineer & Head of Support

- MIT Engineering – Undergrad & Masters
- One of America’s Leading NEMSIS experts

Parker Stambaugh, CAC, NRP

Administrative Officer

- Former CFO of the Largest EMS Agency Based in Oklahoma

Mike Ciano, Fire Chief (Ret.),

Regional Relationship Officer

- Grantee: USDOT SS4A and California Office of Traffic Safety

We're Proud to Have Earned Recognition for Our Work



Inc.

Life as a Startup CEO With Tourette's This is the story of Jonathon Feit, founder and CEO of Beyond Lucid Technologies, who has uncontrollable twitches, sniffles and shoulder shrugs. He also has a successful company.



**Beyond Lucid Technologies
Receives Business Recognition
Award from the City of Concord,
California**



From serendipity to interoperability: How one week at MIT changed the mobile medical industry



WE CONNECT YOU TO PROTECT YOU



MV-OPTIQ



BEYOND
LUCID



PROJECT
BRUCE

