

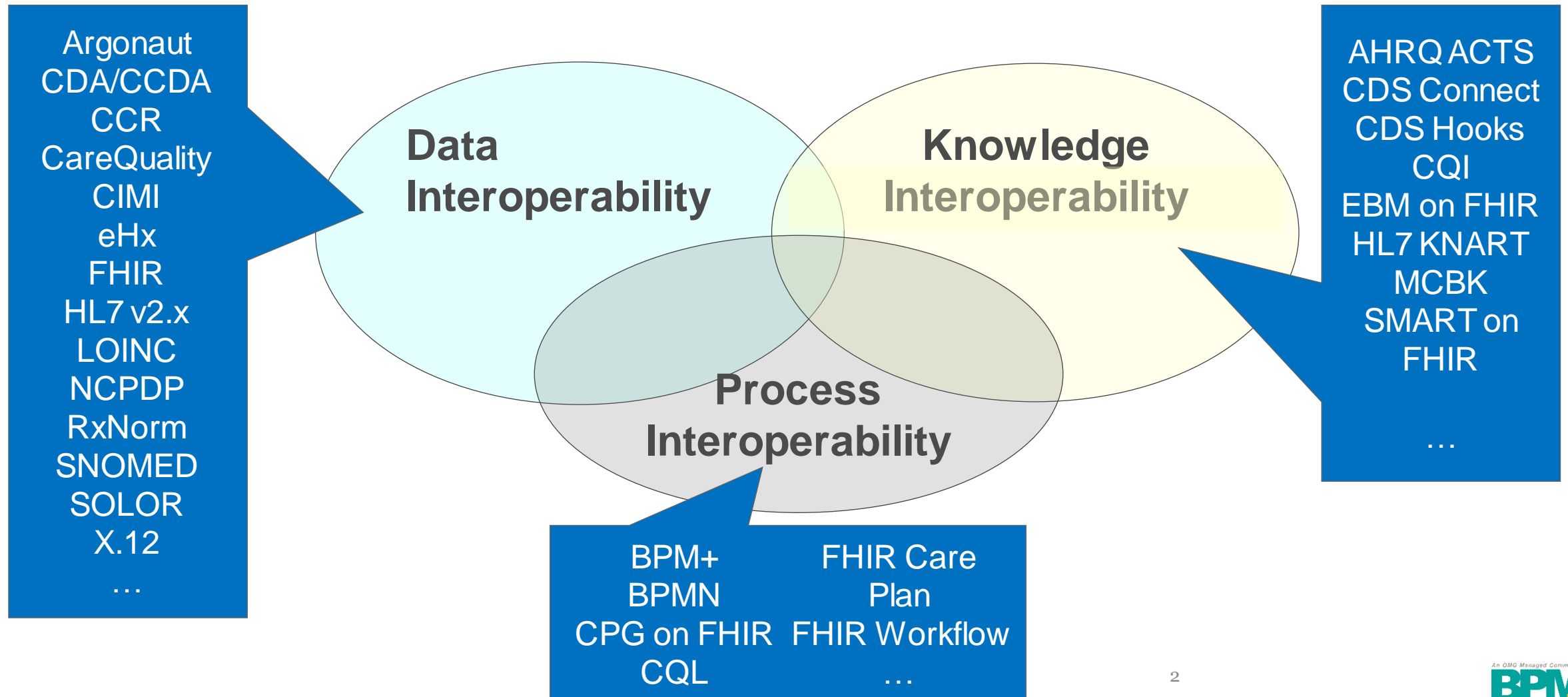
# BPM+ Health Community Overview

Vision, Overview, and Community Structure

An OMG Managed Community

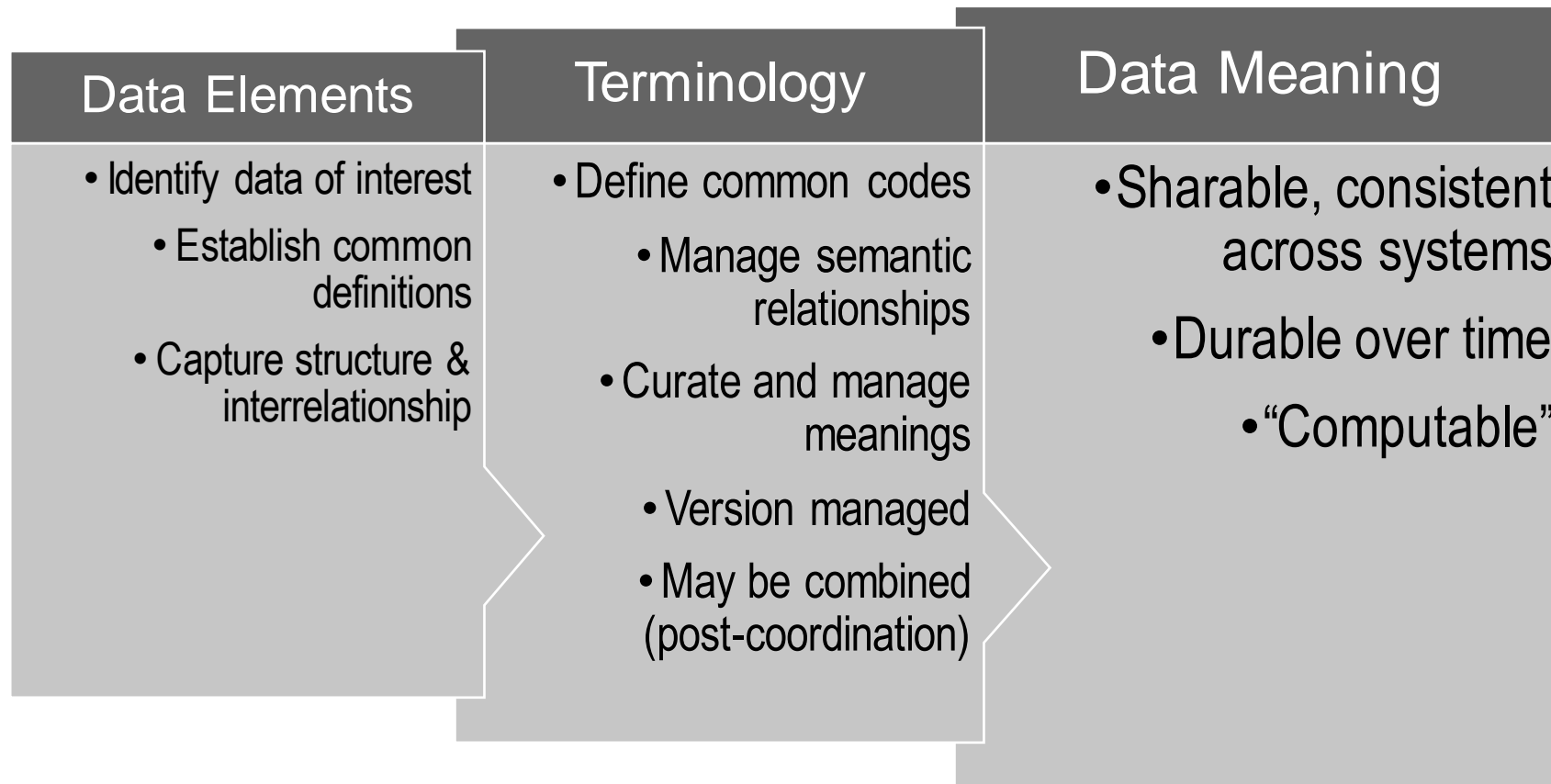


# So what does interoperability look like today?



# Understanding Data Interoperability

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# The Problem

- Health processes & best practices are ever changing
- Every discipline, professional society, and organization uses their own “language”
- Adoption of best-practices is inconsistent and difficult

# The Solution

- Industry convergence around a common “language” would simplify sharing, authoring, and adoption
- Need commercial tools to author, simulate, and consume workflows

# Introducing BPM+ Health

- BPM+ is an open “community of practice”
- Based on industry standard languages
- Supported by commercial tools
- Focus is on advancing “sharable”, interoperable processes

Background vector created by freepik - [www.freepik.com](http://www.freepik.com)

# BPM+ “At A Glance”

## Why?

- “Best Practices” change faster than we can
- Workflow change is too hard and too \$\$\$
- Systems don’t well support workflow needs
- Health industry speaks too many dialects

## What?

- Member-driven “Community of Practice”
- Establishes “common language” for workflows
- Based on Open Standards
- Underpinned by OMG, a 30+yr nonprofit SDO



- Open, transparent, egalitarian ecosystem
- Workgroups for each phase of lifecycle
- Attract and empower industry talent
- Low barriers to engagement; open assets

- Providers, prof. societies, vendors, payers
- Open to members and non-members
- Support from AHRQ, HIMSS, HL7, NCQA, Logica

## How?

## Who?

Authoring

Process  
Automation and  
Enablement

Org. Adoption &  
Change  
Management

Academic and  
Professional  
Education















Methodology

# What is

- A member-driven community of practice
- A place to collaborate to advance the “state of the practice” with peers and competitors
- Open environment in which anyone may engage
- Standards-based (but not an SDO)
- An egalitarian, “level” playing field
- A collection of passionate, engaged, people advancing the next generation of health care and HIT

**MANAGING ORGANIZATION**

BPM+ Health is a community-of-practice managed by the Object Management Group® (OMG®), an international, open membership, not-for-profit technology standards consortium. Members of OMG develop system modeling and software standards for a wide range of technologies and industries including healthcare, finance, defense, space, manufacturing, and retail. OMG standards are driven by vendors, end users, academic institutions and government agencies. In addition to BPM+ Health, OMG manages the Consortium for Information & Software Quality (CISQ), DIDS Foundation, Industrial Internet Consortium (IIC), and the Industry IoT Consortium.

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# BPM+ Sub-Communities: The Value of Peer Collaboration

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## Authoring

- Focus on writing/distributing content
- Healthcare practice patterns

## Organizational Adoption & Change Management

- Bringing pathways into institutional use
- Intersect between pathways, HIT, and human resources

## Process Automation and Enablement

- Approaches for IT implementation (tooling and execution)
- Ingesting and using externally sourced pathways

## Methodology

- Maintain expression formalisms
- Develop/maintain authoritative guidance; feedback to SDOs

## Academic and Professional Education

- Develop curriculum for accreditation
- Workforce development

# Activity Spotlight (not an exhaustive list)

What it Is	What it Does
Advanced Directive/ eConsent Reference Implementation	Shows a working example of applied BPM+ Health languages and techniques as applied to the eConsent problem space [Thu, 11a EDT]
BPM+ Adoption “Playbook”	A guide to help healthcare organizations self-assess and advance their adoption and change management practices to better accommodate new care pathways and workflows [Wed, 11a EDT]
Pedigree and Provenance Modeling Notation (PPMN); Situational Data Model and Notation (SDMN)	Addresses a gap in the model language portfolio to express historical and contextual relevance to process modeling.
COVID Navigator [Alpha]	To be good global citizens, developed a portal to cross-relate COVID knowledge and papers to assist in discovery of relevant content [Wed, 3p EDT]

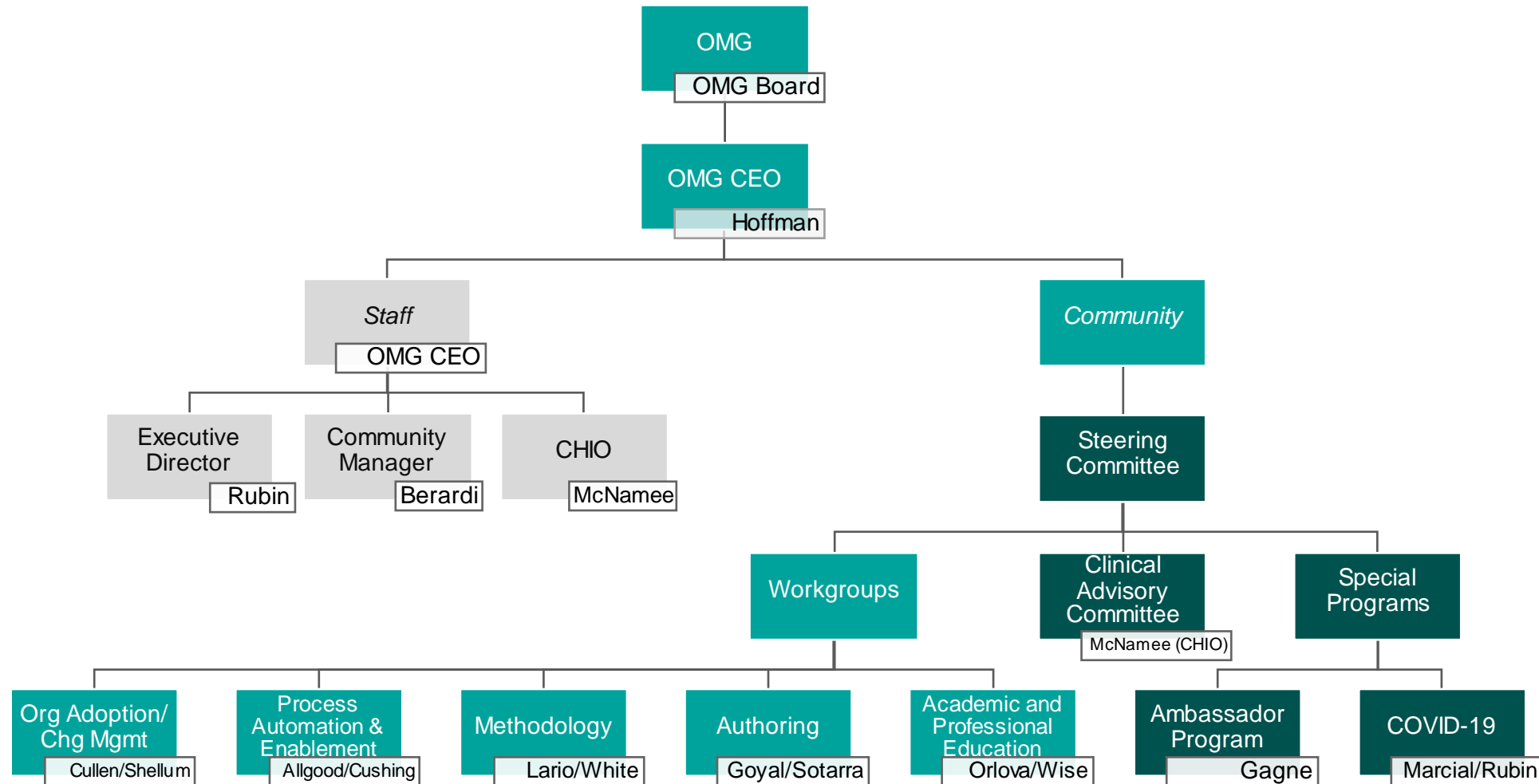


# Five Things to Know

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- **Participation is open to all comers**
  - *Our call calendar is public, and you do not need to be a member participate*
  - *Community-produced assets are free to download and use*
- **We are engaging in high impact collaborations**
  - *Formed strategic relationship with Integrating the Healthcare Enterprise (<http://ihe.net>)*
  - *Participating in emerging eConsent/Advanced Care Planning Community (<http://econsentcollaborative.org>)*
- **Pivot toward the Strategic**
  - *We are Pro-Actively working with CPG on FHIR, EBM on FHIR, ACTS)*
  - *Steering committee (now forming) will develop a community roadmap and strategic objectives*
- **Community Tooling is Coming**
  - *We are establishing developer test-beds, reference implementations, environments*
  - *Vendor-members have made modeling tools, workflow execution tools, etc. available for non-commercial community use*
  - *Enhancing environment for distributed collaborative work*
- **Elections are going now**
  - *Co-Chair election voting is commencing, opening this week*
  - *Following co-chair elections, we will be electing the BPM+ Health Steering Committee*
  - *Must be a member to vote – one organization, one vote*

# BPM+ Organizational Chart



# BPM+ Health By the Numbers...

- 2700 visitors/month to the website
- 2500+ list subscribers
- 4600+ Video/ on-demand views
- 750+ downloads of the Field Guide
- 35 Member Organizations
- 17 ambassadors
- 12 Co-Chairs
- 5 Working Groups
- 2 COVID Projects
- 1 Collaborative Community
- 1 year since launch



\*As of June 2020

# This week...

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## Tuesday

11a (this session)

12p Consortium of Consortia

1p Jumpstart

## Wednesday

11a Readiness Assessment  
Maturity Model & Playbook

130p Building Interoperable  
Clinical Pathways: Education  
Case Studies

3p COVID Navigator Demo

## Thursday

11a eConsent and Advance  
Care Directives

3p Implementation Showcase

# Thank you!

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“The hardest thing to pick up in a sea of noise is the thing that didn’t happen.”

Shane McNamee, MD

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