RLI Power Hour Webinar: Nick Galante
(non interpretive AI and universal worklist to achieve flow state)

Brought to you by the Radiology Leadership Institute®
Live Look at the Ordering Providers
How it started

How it’s going
A better life for all: Flow State
Our current solutions are limited
Fighting Fire With Fire
• Pixel analysis, computer vision, pre-reads, and pre-triage
• AI/ML to automate and outsource
• Intuitive tech with seamless integrations and UI
• Natural language processing/LLMs
• Generative AI
• Worklist optimization/ workflow cadence/ forecasting
• Distributed and decentralized radiology network
• Standardization of inbound and outbound data
• Streamlining quality metrics/ MIPS
• Expanding Radiology’s roles into triage, management, care coordination
• Distributed ledger technology
Our current tech stack
Worklist as a utility tool

Work flow

Messaging

Scheduling

Worklist

Peer Learning

Unified Workflow System
What can we control?
Deployment and Distribution

You have power over your mind - not outside events. Realize this, and you will find strength.

– Marcus Aurelius
Legacy System vs Unified Workflow
Nation State vs Network State
What Can I Read? vs. What Should I Read?
Translating that to decentralized and distributed work flow

What Can I Read?
- Credentialing
- Skill Set

What Should I Read?
- Most efficient/productive
- Greatest Value Add
- Pre-existing Physician Relationship
- Overflow
Add Machine learning into Workflow

Traditional Programming

Data → Rules → Answers

Machine Learning

Data → Answers → Rules
Existing Uneven Credentials Driven Work Model
Smoothing Out Credentials Driven Work Model
Existing Uneven Subspecialty Driven Work Model
Smoothing Out Subspecialty Driven Work Model
Combined subspeciality and credentials driven workflow

The Systemic Value of Compatible communicating components grows as the square of their number increases.
Decentralized Workflow Benefits

- 24/7 subspecialty reads
- Robust credentialing coverage
- Improved TATs
- Work load balancing
- Higher radiologist impact
- Happier contractors
- Better patient care