LPPD as a Pathway to Better Products and a “Lean Enterprise”

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Designing the Future Summit 2019

lppd Lean Product & Process Development

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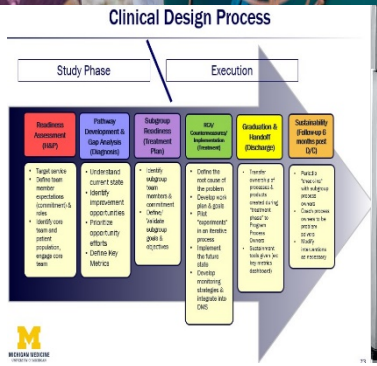

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Essential Principles and Practices

- *People first*
- *Understand - then execute*
- *Design new value streams*
- *Create a framework for success*
- *Constantly learning and improving*
- *Establish an effective management system*

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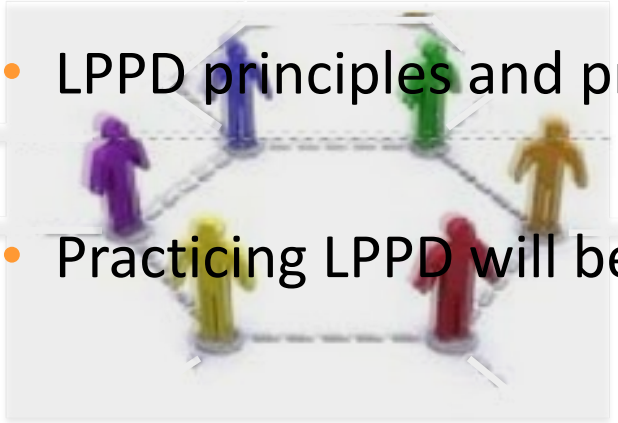
LPPD is an enterprise activity…

- LPPD is inherently cross-functional and collaborative
- LPPD principles and practices will result in better products
- Practicing LPPD will benefit your organization



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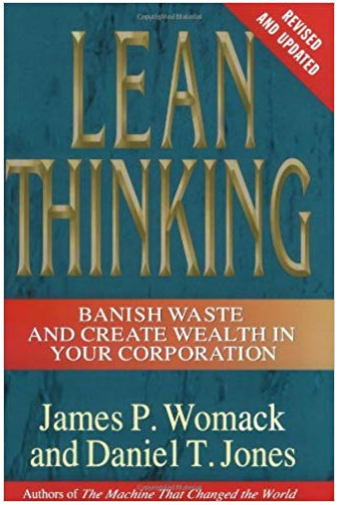
Value creation

- Value creation is a first principle of lean – your “product” is that value
- Kaizen or Rework?
- Or worse….



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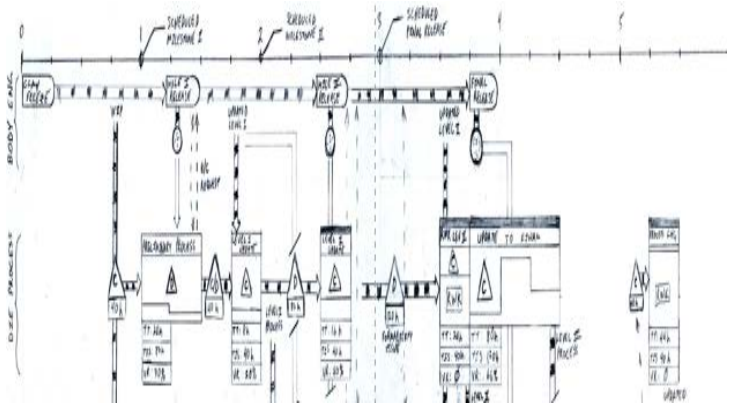
LPPD aims to create new value streams

- Intentionally designing every step of the value creating process



- LPPD builds collaboration into the development process

- Process is necessary but not sufficient

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Engage the extended enterprise

- Align your entire enterprise around creating value for the customer

- LPPD methods enables partnering, transparency and collaboration through obeya stand ups, monosukuri teardowns, cross-functional gemba visits…

- Results in much greater value and far better products

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Why stop?

- Collaboration, transparency, working together to create greater value…people like working that way

- Changes perspective - aligned customer focus and enterprise excellence not just disconnected pockets

- Actionable value creating true north

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Getting started

- Lead by example – reach out. Does not have to be a big initiative
- Start small – think about possible pilots
- If your development is not yet cross-functional: pilot specific practices on a single project or just a CDT
- If you already practice cross-functional LPPD: How can you expand LPPD practices: establish a cross-functional steering team, Matched Pairs or Operating Team Meetings
- “Do the experiment” and remember PDCA – first time won’t be perfect

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Sustain

- MS = LB x OS
- OS is “what” we do: Common tools, processes, cadenced events and leader standard work. LB is “how” we do it /our leadership skills and behaviors

- Together they determine the power of your management system
- And your MS determines the course of your organization

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Doing the experiment…

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Doing the experiment…

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Designing a shared future

THANK YOU

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