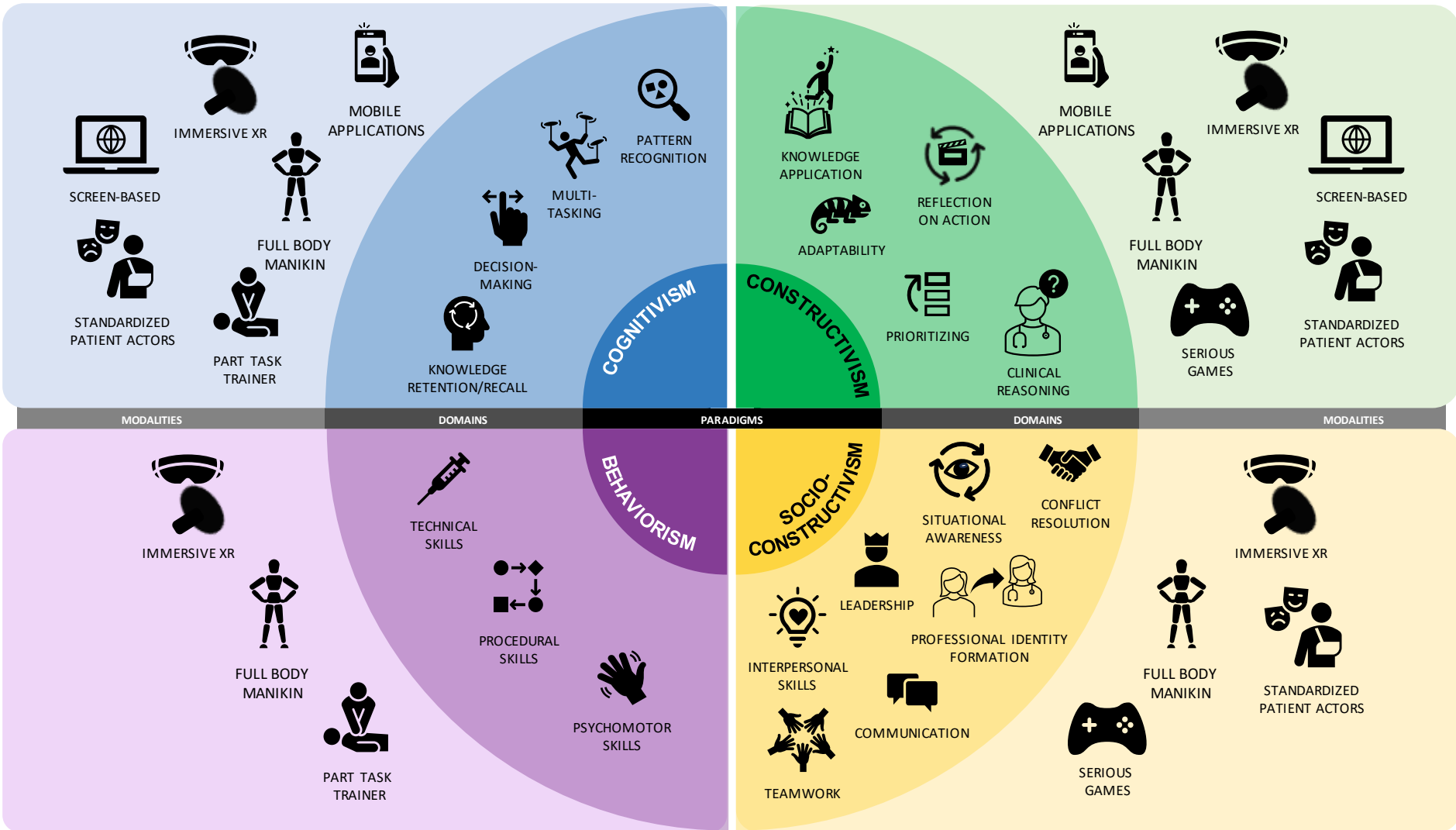# TECHNOLOGY INTEGRATION THROUGH MODALITY MAPPING INITIATIVE (TIMMI)

Developed by the Technology Committee of the Society for Simulation in Healthcare

COGNITIVISM

MODALITIES — DOMAINS — PARADIGMS — DOMAINS — MODALITIES

SCREEN-BASED
IMMERSIVE XR
MOBILE APPLICATIONS
FULL BODY MANIKIN
STANDARDIZED PATIENT ACTORS
PART TASK TRAINER
PATTERN RECOGNITION
MULTI-TASKING
DECISION-MAKING
KNOWLEDGE RETENTION/RECALL

CONSTRUCTIVISM

KNOWLEDGE APPLICATION
REFLECTION ON ACTION
ADAPTABILITY
PRIORITIZING
CLINICAL REASONING
MOBILE APPLICATIONS
IMMERSIVE XR
SCREEN-BASED
FULL BODY MANIKIN
SERIOUS GAMES
STANDARDIZED PATIENT ACTORS

BEHAVIORISM

IMMERSIVE XR
FULL BODY MANIKIN
PART TASK TRAINER
TECHNICAL SKILLS
PROCEDURAL SKILLS
PSYCHOMOTOR SKILLS

SOCIO-CONSTRUCTIVISM

SITUATIONAL AWARENESS
CONFLICT RESOLUTION
LEADERSHIP
PROFESSIONAL IDENTITY FORMATION
INTERPERSONAL SKILLS
COMMUNICATION
TEAMWORK
SERIOUS GAMES
IMMERSIVE XR
FULL BODY MANIKIN
STANDARDIZED PATIENT ACTORS

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The TIMMI is designed to aid in the design of effective simulation activities; it is not intended to be prescriptive or inflexible.

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