Title: Automatizing Developmental Dysplasia of the Hip Diagnosis.

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Abstract:
Medical decisions are routinely made using incomplete information, ambiguous findings, measurement variability, and competing diagnostic or therapeutic alternatives. Yet most learning systems ultimately reduce these realities to single-point predictions. Using developmental dysplasia of the hip as the medical application this talk illustrates towards a trustworthy use of how uncertainty aware models can provide bounded predictions, identify ambiguous cases, and support rather than replace clinical judgment.