Natural Language Generation

These kinds of tasks include summation of a patients records to be digested by a provider for decision support. This shortens the amount of time the provider needs to understand the patient.

These kinds of tasks include automatic and semi-automatic form-generation to support for veteran disability benefits applications, which requires laborious review by multiple providers looking for specific (NLP extractable) cues. This will reduce the long backlog that currently exists.

These kinds of tasks include generation of synthetic data based on statistical characteristics of a sub-population of the clinical notes. This sub-population is characterized by being already built from boiler plated content, where the values in the slots are discoverable. This will allow statically useful data sharing without endangering patient privacy. This will allow research to proceed with research to aid

These kinds of tasks include transformation of voice dictated transcriptions into a clinical record to allow the provider concentrate on the patient rather than the laptop during a visit. This will alleviate a constant complaint.