

Construction of a Database for Socio-Demographic, Medico-Legal, Anatomic, and Genomic Research into Suicide

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Suicide is a potentially preventable tragedy. Over 180 cases of suicide a year occur in Marion County. We have created a database that permits integration of socio-demographic data, medico-legal information, anatomic images, and genomic results. We have collected over 50 cases to date. We will show results of analyses looking at method of suicide, toxicology results, and genomic biomarker correlates. It is hoped that this resource would permit the study of risk factors and the creation of predictive algorithms that may better identify people at risk, and lead to early intervention and prevention efforts.

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