

# National Institute of Justice

**Award Title:** Replication of Know Dental Characteristics in Porcine Skin: Emerging Technologies for the Imaging Specialist

**Award Description:**

The goal of this project is to develop a means of establishing a data set quantifying seven characteristics of the human dentition. This project will determine the amount of agreement between a patterned injury in a porcine model to a known data set of seven dental characteristics by using standards and methods previously reported and accepted as valid. Standardization of techniques will enhance the confidence level of law enforcement in the utilization of the information that can be provided in cases involving bitemark evidence.

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| <b>Awardee Name:</b> Marquette University  | <b>Award Number:</b> 2010-DN-BX-K176 |
| <b>Solicitation Title:</b> NIJ FY 10 Research and Development on Instrumental Analysis for Forensic Science Applications | <b>Fiscal Year:</b> 2010             |
| <b>Amount:</b> \$715,347.00  | <b>Earmark:</b> No                   |
| <b>Recovery Act:</b> No  | <b>State/Territory:</b> WI           |
| <b>County:</b> Milwaukee   | <b>Congressional District:</b> 04    |
| <b>Award Status:</b> Open  |                                      |