

# ETAD (Engaging Technology Application & Design)

## Sergio Gago



### Research Group Members

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- Raquel Fallman (staff)
- Barbara Martinez (grad student)
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# Projects we are working on in the upcoming year

## Project/research summary

- Food Smart – app development for food sharing to mitigate food waste and promote sustainability.
- AR/VR/MR – using AR/VR technologies to develop solutions addressing wellness, education and training.
- PICARD (Patient Initiated Controlled Analgesic Recording Dispenser) – a smart pill bottle to avoid opioid abuse.
- Pain Buddy – Electronic Diary for pediatric pain management
- My own way – Treatment monitoring to address patients' wrong beliefs in medication efficacy.

# Possible areas of collaboration with other groups

- Health & Wellness wearables (UCI Health/ embedded system)
- Mixed Reality, serious games (Informatics/Data Science/Health)
- Education and training (Connected Learning/ sustainability)