CENTER FOR CONTROLLED CHEMICAL DELIVERY

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Overview

State Contract	$ 346,000
Matching Funds	$6,689,618
Benefitting companies	13
Industry jobs created	3
Fac/Staff/Grad Stud/Doc	34

Technologies

- Membrane transport
- Novel hydrogels
- Polymeric surfactants
- Macromolecular drugs
- Heparin removal filters
- Insulin delivery systems

Status

- Secured eight US patents and and currently has five more pending
- CCCD is the world center in in medical polymers and drug delivery systems
- Sponsors internatl symposium on drug delivery systems every other year
- Eight patents licensed to two Utah companies

Economic Impact

- TheraTech Inc. spinoff has 38 employees with $2.2 million in sales expected in 1989
- New spin-off company, Insutech/TTI formed to specialize in insulin delivery systems
- Ciba-Geigy funding large projects with patents filed (royalty bearing to U/U)
- Research Medical, another Utah company now funding centers research on heparin filter