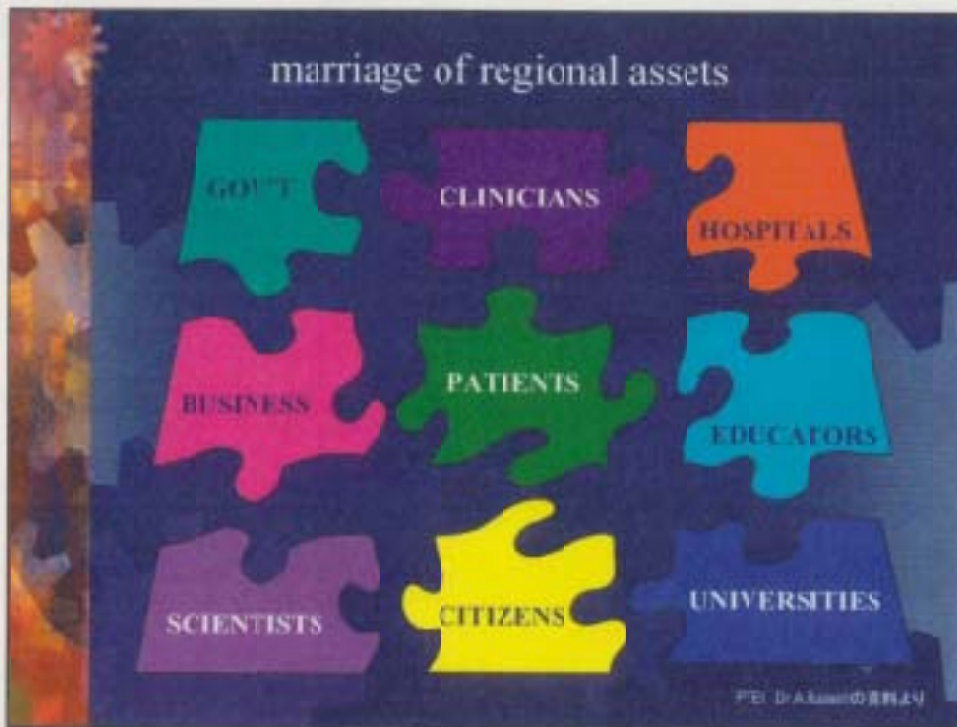


*Regional Overview...***Characteristics of Regional Firms**

	U.S. Tissue Engineering Companies	Pittsburgh Tissue Engineering Technology-Based	Pittsburgh Related Cluster Firms
Number	67	7	25
Median age	8 years	3 years	4 years
Total employees	4700	81	621
Employees			
Average	90	11.6	24
Median	62	3	10
Total Market Capitalization or Valuation (estimated)	\$5.07 billion	\$115 million	\$4.3 billion
Total Annual Sales or Operating Revenues (estimated)	\$646 million	\$7.4 million	\$774 million
Average Annual Sales or Operating Revenues	\$18 million	\$1.3 million	\$28 million
Facilities			
Square Footage per Employee	291	169	Not available

National Overview (from 1999)**U.S. Tissue Engineering Industry Profile**

Total Companies	67
Total Employees	4,700
Total Annual Operating Revenues	\$646 million
Total Market Capitalization of Public Companies	\$5.07 billion
Age of Companies - average	9
Number of Employees - average	90
Annual Operating Revenues - average	\$18 million
Annual Revenues per Employee - average	\$115,000
Facilities	
Average Square Footage	56,000
Square Footage/Employee	291



医療産業隆盛のために

● 産がなすべきこと

- 国際競争力を持つ製品開発
- 基礎研究成果の製品化促進

● 学に望むこと

- 学内マネジメント体制の確立
- 産業化は研究行為とは異なる事の理解

● 官に望むこと

- 規制緩和 薬事法、PL法で縛られている企業は自分で企業をつぶすような行動はしない
- 許認可のスピードアップ
- タイムリーで公平な支援策の実施

10年後の再生医療産業

優れた生産技術がある限り