

## Todd H. Davies

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### CORE COMPETENCIES

- Natural Leader; maintains an innovative and productive climate
  - Experienced goal-oriented team builder and skilled program manager with Matrix Teams
  - Adept with cross-functional teams and organizations (University, Industry, Government, Entrepreneur, Military, Non-profit, etc.)
  - Expert in translational research and commercialization of novel technologies
  - Knowledgeable in fund raising from different sources (Venture, Grants – Federal, State of Ohio, Foundation, etc.)
  - Highly adaptable and proficient with rapid organization of risk-analysis driven action
  - Excellent communication, written and interpersonal skills
  - Dedicated to excellence and the highest level of Integrity
  - Experienced with public speaking and media relations
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### PROFESSIONAL EXPERIENCE

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**ADS Biotechnologies, Toledo, Oh**

**2008 – Present**

***Chief Executive Officer***

- Established and implemented strategy and vision in concurrence with Board
- Built and maintained a productive company culture
- Created and organized effective teams
- Responsible for capital allocation
- Created and implemented research and development plan
- Developed and maintained budgets

***Selected Achievements:***

- Reconfigured research program to goal-oriented model
- Designed and supervised experiments for FDA submission
- Assembled a team with, collectively, over 100 years of basic and clinical research experience, over 75 years of industrial product experience and over 40 years of basic business and company development experience and blended them with a team of university professors.
- Raised over \$1 million in pre-seed funding
- Established supply chain and contract manufacturing
- Developed and deployed international patent and licensing strategy

**Rocket Ventures, Toledo, OH**

**2008– 2010**

***Business Development Manager, Bioscience Industry Cluster***

- Identified new bioscience technology assessing its potential commercial value to the market
- Established marketing and sales structures for moving new products to market
- Maintained high-level relationships with officials from private and public universities throughout Ohio
- Effectively coached researchers in the product commercialization process
- Secured funding for entrepreneurs and start-up businesses
- Spearheaded company activities and relationships with the Federal Drug Administration (FDA)
- Established and organized bioscience industry cluster activities for 18 county region in NW Ohio
- Activities included: organizing company, constructing boards, developing product development activities, grant activities, etc.
- Served as part-time interim executive management (CEO, CSO, and VP of Technology) for 5 companies including ADS Biotechnology.

***Selected Achievements:***

- Assisted in start-up activities for 22 companies in pharmaceutical, medical device and agricultural bioscience industries
- Developed patent and licensing strategies for University start-up companies
- Lead the company in metric creation every year I was employed
- Created three distinct programs that were adopted into company policy

**City of Toledo, Toledo, OH**

**2006 – 2008**

***Commissioner, Department of Development***

- Oversaw economic development activities for a mid-sized city (population ~300k)
- Served as liaison for local companies and the political process
- Served as liaison for local non-profit agencies and the political process
- Managed relationships with Federal, State and local economic development agencies
  - Served as arbitrator for above agencies during contentious projects
- Supervised city department while maintaining a limited budget

***Selected Achievements:***

- Directed 87 economic development projects which created 1,657 new jobs and retained 3,670 more
- Major projects directed: HCR ManorCare retention, Marina District remediation and development agreement, FedEx Ground relocation, completed negotiations on four joint economic development agreements, Southwyck Shopping Center Redevelopment.
- Build Joint Economic Development areas with several surrounding communities

**University of Michigan Medical Center, Ann Arbor, MI**

**2003 – 2006**

Research Fellow, Department of Molecular and Integrative Physiology

***Selected Achievements:***

- Identified novel JAK2-interacting proteins important to the growth hormone signaling (extended scientific description available upon request) Advisor: Christin Carter-Su, Ph.D.

**University of Toledo, Toledo, OH**

**1998 – 2003**

Post-Doctoral Fellow, Department of Pharmacology

***Selected Achievements:***

- Continuation of graduate work in glucocorticoid receptor protein effects on steroid signaling. Additional duties included grant writing, laboratory management and training of new students. Advisor: Edwin R. Sanchez, Ph.D.

**Wesley College, Dover, Delaware**

**1996 – 1998**

Laboratory Manager

***Selected Achievements:***

- Supervised the preparation and cleaning of undergraduate biology and chemistry labs. Managed college students receiving work-study. Participated in the development of a \$10 million capital improvement grant. Led the activities to modify laboratory facilities to comply with OSHA standards.

**Chrysler Corporation, Newark, Delaware**

**1995 – 1996**

Emergency Medical Technician

***Selected Achievements:***

- Provided emergency medical services and drug testing on-site for Chrysler.



### **Education**

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**Ph.D. Medical Science:** University of Toledo Health Science Campus, Toledo, OH 1998-2004

Graduate Dean's Award for the Outstanding Graduating Ph.D. 2003

**B.S. Biology, summa cum laude, minor-Chemistry:** Wesley College, Dover, Delaware, 1995-1998

Division of Natural Science and Mathematics Award

**A.A.S. Aerospace Ground Equipment:** Community College of the Air Force, 1993-1995

Additional training acquired in Human Resources and Quality Management.

### **Military Service**

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**United States Air Force**

**1991 - 1995**

**Honorable Discharge/Sergeant**

#### **AFSC – Aerospace Ground Equipment Craftsman**

- Maintained and repaired aircraft support equipment: turbines, hydraulics and solid state electronics.
- Supervised lower ranking airman and contract employees
- Promoted to grade E-4 "below-the-zone" in 1994
- Stationed at Chanute AFB, IL, Incirlik AFB, Turkey; Kunsan AFB, RoK and Dover AFB, Delaware.
- P.A.C.A.F. Maintenance Professional of The Year in 1994
- Commendations: Commendation Medal – one Oak Leaf Cluster, Achievement Medal, Two Oak Leaf Clusters, National Security Ribbon, Southwest Asia Campaign Ribbon, Basic Training Outstanding Graduate Medal

### **Grants Awarded**

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*Molecular Pathogenesis of Cancer Pre-doctoral Fellowship; 1999*

*NIH Endocrinology and Metabolism Post-doctoral Fellowship; 2003*

*NIH Individual Ruth Kirschstein Research Service Award Post-Doctoral Fellowship; 2004*

### **Professional Associations**

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*American Academy for the Advancement of Science (AAAS)*

*Federation of American Societies for Experimental Biology (FASEB)*

*Society for Critical Care Medicine (SCCM)*

*Drug Information Association (DIA)*

*BioOhio, MichBio*

### **Publications**

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Davies TH, Ning Y.M., and Sánchez E.R. (2000): A new first step in the activation of steroid receptors: hormone-induced switching of FKBP51 and FKBP52. *JBC*. 277: 4597-600.

Davies TH and Sánchez E.R. (2005): FKBP52. *Int J Biochem Cell Biol*. 2005 Jan;37(1):42-7.

Davies TH, Ning Y.M., and Sánchez E.R. (2005): Differential control of glucocorticoid receptor hormone-binding function by tetratricopeptide repeat (TPR) proteins and the immunosuppressive ligand FK506. *Biochemistry*. 2005 Feb 15;44(6):2030-8.

***Professional References (with permission)***

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