

## **Prof. Dr. Onur Başer**

### **EĞİTİM**

2002	Doktora, Michigan State University, Ekonomi [Danışman: Prof. Dr. Jeffrey M. Wooldridge]
2001	Yüksek Lisans, Michigan State University, İstatistik
1998	Yüksek Lisans, Michigan State University, Ekonomi
1996	Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Türkiye, Ekonomi
1994	Lisans, Ortadoğu Teknik Üniversitesi, Türkiye, Ekonomi

### **SERTİFİKA VE LİSANSLAR**

2005	Sağlık Sonuç Araştırmalarında Ölçüm, Tasarım ve Analiz Yöntemleri, Harvard Üniversitesi, Halk Sağlığı
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### **PROFESYONEL DENEYİM**

07/2015 – .....	<i>Baş Bilim Adamı (Chief Scientific Officer), STATinMED Araştırma, New York, NY</i>
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06/2014 – .....	<i>Profesör, Ekonomi, MEF Üniversitesi, İstanbul, Türkiye</i>
02/2013 – .....	<i>Baş Editör, Journal of Health Economics and Outcomes Research (JHEOR), Ann Arbor, MI</i>
07/2011 – .....	<i>Adjunct Fakülte Üyesi, Dahili Tıp, The University of Michigan, Ann Arbor MI</i>
01/2008 – .....	<i>Danışma Kurulu Üyesi, Profesyonel Gelişim, City University of New York, New York, NY</i>
04/2007 – 07/2015	<i>Başkan ve Yönetim Kurulu Üyesi (CEO), STATinMED Araştırma, Ann Arbor, MI</i>
12/2013 – 06/2014	<i>Araştırma Komitesi Eş Başkanı, 19<sup>th</sup> Annual International Meeting, International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Lawrenceville, NJ</i>
12/2012 – 06/2013	<i>Araştırma Komitesi Eş Başkanı, 18<sup>th</sup> Annual International Meeting, International Society for Pharmacoeconomics and Outcomes Research (ISPOR), Lawrenceville, NJ</i>
08/2006 – 09/2010	<i>Doçent, Cerrahi, The University of Michigan, Ann Arbor MI</i>

### **PROFESYONEL DENEYİM – Devamı**

08/2002 – 04/2007	<i>Baş Sağlık Ekonomisti, Araştırma ve Politika Geliştirme, Sonuç Araştırmaları ve Ekonometri, Thomson Health Care, Ann Arbor, MI</i>
04/2000 – 08/2002	<i>Araştırma Görevlisi, Tıp Merkezi, Michigan State University, East Lansing, MI</i>
07/1998 – 05/2002	<i>Öğretim Asistanı (Lisans Düzeyinde), Matematik ve Ekonomi Bölümü, Michigan State University, East Lansing, MI</i>
08/1998 – 05/2002	<i>Matematik Program Geliştirici, Destek Hizmetler Ofisi, MSU, East Lansing, MI</i>

- 09/1997 – 08/1998 *Veri Tabanı Yönetim Uzmanı, State of Michigan, Michigan Economics Development Corporation, Lansing, MI*
- 05/1994 – 06/1996 *Öğretim Asistanı (Lisans Düzeyinde), Ekonomi, ODTU, Ankara, Türkiye*
- 05/1995 – 04/1996 *Denetçi, OYAK, Ankara, Türkiye*

### **DİĞER DENEYİMLER**

- 08/2010 - ..... *Eğitmen, (Konferans-Öncesi Kısa Kurs) “Retrospective Database Analysis” International Society of Pharmaceutical and Outcomes Research (ISPOR) - Prague*
- 08/2008 - ..... *Profesyonel Gelişim Danışma Kurulu Üyesi, City University of New York*
- 08/2008 - ..... *Eğitmen, (Konferans-Öncesi Kısa Kurs), “Retrospective Analysis of Medical Data”, International Society of Pharmaceutical and Outcomes Research (ISPOR) - USA*
- 08/2007 - 07/2008 *Bilirkişi, Amgen vs. Ortho Biotec (Antitröst Davası)*

### **ULUSLARARASI HAKEMLİ DERGİLERDE YAYINLANAN MAKALELER**

1. Xie L, Vo L, Keshishian A, Price K, Singh P, Mardekian J, Bruno A, Baser O, Kim J, Tan W, Trocio J. Comparison of hospital length of stay and hospitalization costs among patients with non-valvular atrial fibrillation treated with apixaban or warfarin: an early view. *J Med Econ.* 2016 Apr 24:1-8. [Yayınlanmak üzere kabul edildi]
2. Baser O, Wang L, Maguire J. Creating national weights for a patient-level longitudinal database. *JHEOR.* 2016;4(1):80-9.
3. Nelson WW, Milentijevic D, Wang L, Baser O, Damaraju CV, Schein JR. Patterns of international normalized ratio values among new warfarin patients with non-valvular atrial fibrillation. *Blood Coag Fibrinolysis.* 2016 Feb 15. [Yayınlanmak üzere kabul edildi]
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8. Zedler B, Xie L, Wang L, Joyce A, Vick C, Brigham J, Karıburyo MF, Baser O, Murrelle L. Development of a risk index for serious prescription opioid-induced respiratory depression or overdose in Veterans' Health Administration patients. *Pain Med.* 2015;16(8):1566-79.

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### **KİTAP**

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### **KİTAP BÖLÜMLERİ**

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### **SUNUMLAR**

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### **DİĞER YAYINLAR**

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144. Alemao E, Xie L, Wong R, Litalien G, Baser O. Analysis of non-steroidal anti-inflammatory drug burden among rheumatoid arthritis patients using the Dougados algorithm. *American College of Rheumatology (ACR) Annual Scientific Meeting*. San Diego, CA: October 25-30, 2013.
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### **PATENTLİ ALGORİTMALAR**

ProbChoice™  
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### **HÜKÜMET DESTEKLİ PROJELER**

- UM-MICHR Grant (Baser, PI)** 9/1/07 – 8/30/08  
Measuring the cost of surgical complications \$35,750 0 CM  
Goal: To develop methods for measuring the costs of perioperative complications and the costs of downstream complications. To identify the types of complications associated with greatest excess costs.
- National Institute of Health R21 (Brahmajee, PI, Baser, Co-I)** 11/01/08 – 11/01/11  
Carotid angioplasty and stenting in the elderly \$418,000 1.20 CM  
Goal: To examine the dissemination and use of carotid angioplasty and stenting (CAS) in older adults.
- National Institute of Health R21 (Hollenbeck, PI, Baser, Co-I)** 4/1/09 – 3/31/11  
Understanding the use and effectiveness of medical therapy for acute renal colic \$275,000 2.40 CM  
Goals: To identify barriers to the use of medical expulsive therapy for urolithiasis. To quantify the extent to which medical expulsive therapy for urolithiasis obviates the need for surgery in clinical practice.
- Health and Human Services, Department of Health Care Research (Birkmeyer, PI, Baser O, Co-I)** 04/01/2010 - 01/31/2013  
\$879,535  
Quality return on investment for quality improvement in collaborative surgery  
Goal: To examine the profit associated with quality improvement in surgery among Medicare patients.
- Optimizing prophylaxis against venous thromboembolism (VTE) in bariatric surgery (Birkmeyer PI, Baser O Co-I)** 04/01/2010 - 01/31/2013  
\$682,202  
Goal: To examine VTE prophylaxis use and its association with VTE risk reduction and hospital readmission among surgery patients.
- National Institute of Health R21 (Brahmajee, PI, Baser, Co-I)** NOA Pending  
Effect of CTA on invasive cardiac procedures \$1,838,536 1.20 CM  
Goal: To assess how the adoption of cardiac CTA has affected population-based rates of invasive cardiac procedures like cardiac catheterization and coronary revascularizations, and how it has impacted the downstream utilization of these invasive cardiac procedures in patients undergoing cardiac CTA relative to traditional stress tests.
- National Institute of Health R21 (Wang, PI, Baser, Co-I)** NOA Pending  
Understanding disparities in treatment with poor prognosis cancers \$627,658 1.20 CM  
Goal: Using national Medicare data, the project will “deconstruct” variations in the intensity of care for poor prognosis cancers, identify the main determinants of aggressive treatment, and explore the relationship between intensity and outcomes.

**Onur Bařer**  
**Sayfa 44**

### **HÜKÜMET DESTEKLİ PROJELER (Devamı)**

#### **NIA P01 (Birkmeyer, PI, Baser, Co-I)**

Understanding and improving the efficiency for surgical care

NOA Pending  
\$600,000 1.80 CM

Goal: To explore the major determinant of efficiency for general medical care or physician groups and hospitals. To examine the impact of efficiency technology diffusion in the elderly, focusing specifically on cardiac services. To explore the causes of racial, ethnic, and income-based disparities in quality and resource use and aim to develop hospital-level “report cards” characterizing disparities in treatment patterns both across and within hospitals.

#### **National Institute of Health R01 (Chung, PI, Baser, Co-I)**

Epidemiology in the use of biologics for the Medicare rheumatoid population

NOA Pending  
\$2,400,212

Goal: To examine the medical and surgical treatment of rheumatology arthritis patients in the US elderly population by analyzing Medicare claims data.

### **ÜYELİKLER**

American Economic Association  
International Health Economics Association  
International Society for Pharmacoeconomic and Outcomes Research  
Econometric Society  
Society of Medical Decision Making

### **HAKEMLİKLER**

*American Journal of Cardiovascular Drugs*  
*Health Economics*  
*Journal of Health Economics*  
*Value in Health*  
*Journal of American Health Promotion*  
*Health Services and Outcomes Research*  
*Managed Care Pharmacy*  
*Health Services Research*  
*Journal of Medical Economics*

### **REFERANSLAR**

1. Akin, Cem, MD, PhD, Associate Professor, Internal Medicine, Brigham & Women’s Hospital, Boston, MA.
2. Crown, William H, PhD, President, OptumInsight, A United Health Company, Boston, MA.
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4. Gardiner Joseph, PhD. Distinguished Professor, Statistics, Department of Epidemiology, Michigan State University, E. Lansing, MI.