

Departamento de Ortopedia e Traumatologia - FMUSP

Prof. Dr. Tarcísio Eloy P. Barros Filho / Prof. Dr. Olavo Pires de Camargo / Prof. Dr. Gilberto Luis Camanho

Inovação em Cirurgia do Quadril





Leandro Ejnisman











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Prof. Dr. Tarcísio Eloy P. Barros Filho / Prof. Dr. Olavo Pires de Camargo / Prof. Dr. Gilberto Luis Camanho

Inovação na Área da Saúde:

Como Abrir sua Cabeça?



www.leandroejnisman.com.br









Ortopedista Cirurgião de Quadril

Homem

Conservador

Avesso a inovação





Área da Saúde

Crescimento dos Gastos

Dr. Google

Di. Google

Impressão 3D

Big Data

Start-ups

Envelhecimento da população

Terapia celular

Inteligência artificial

Universidade de Stanford



CURRENT COMORES

Microinstability of the Hip: Diagnosis and Treatment



Lean buffysioner, MD, P Literatio of Silc Phot Site Plade, BPUS.



Marc A. Berran, MD Stanton University Andrews City, CA, LPTSIC 2107.



Barries G. Bergster MS Fair Stronderhopodes and Space Medicine San Hamilton CA, UNITED STORE

Introduction

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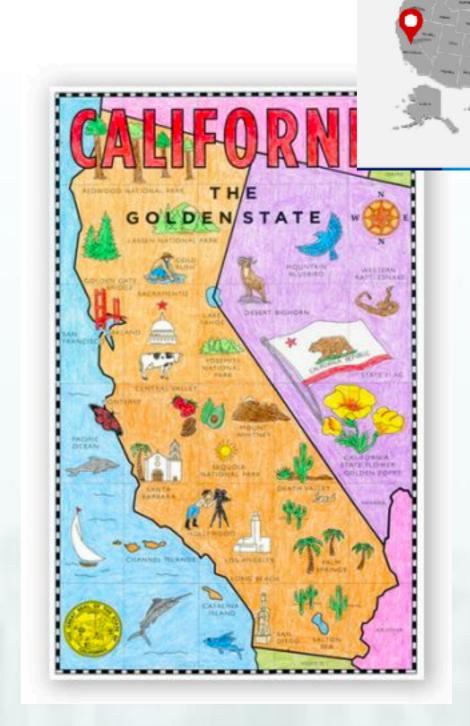
California

PIB 2.8 Trilhões US\$

5° PIB Mundial

Teconologia

Vale do Silício



CALIFORNIA MAP

California

PIB 2.8 Trilhões US\$

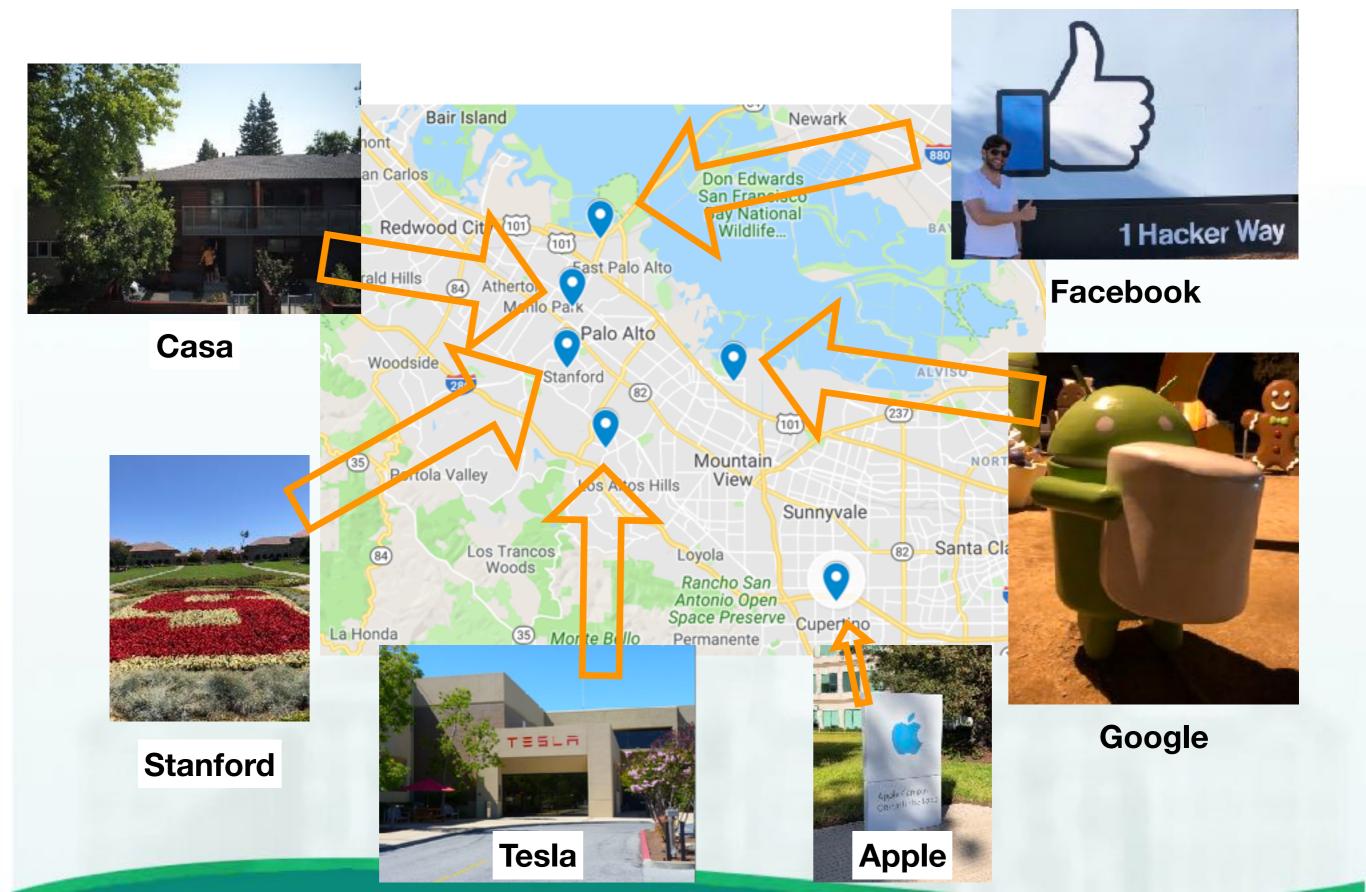
5° PIB Mundial

Teconologia

Vale do Silício



Vale do Silício





DO AUTOR DE SAPIENS

Yuval Noah Harari



HOMO

Uma breve história do amanhã

Companhia Das Letras

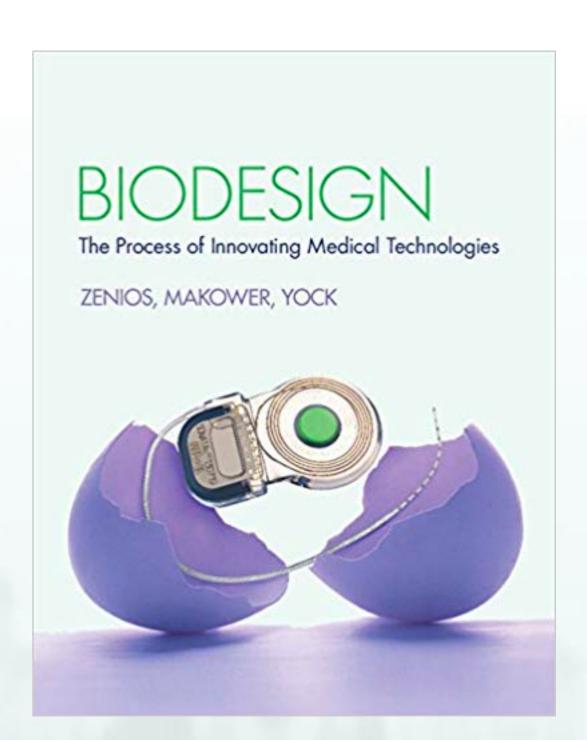
STANFORD BYERS CENTER FOR

BIODESIGN

Centro de Inovação na Área da Saúde

Metodologia para desenvolvimento de novas tecnologias

Técnicas de Design Thinking



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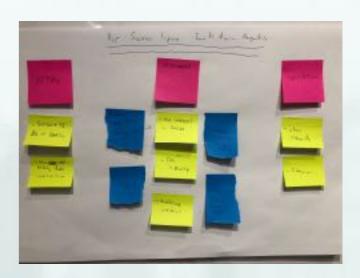
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Metodologia para desenvolvimento de novas tecnologias

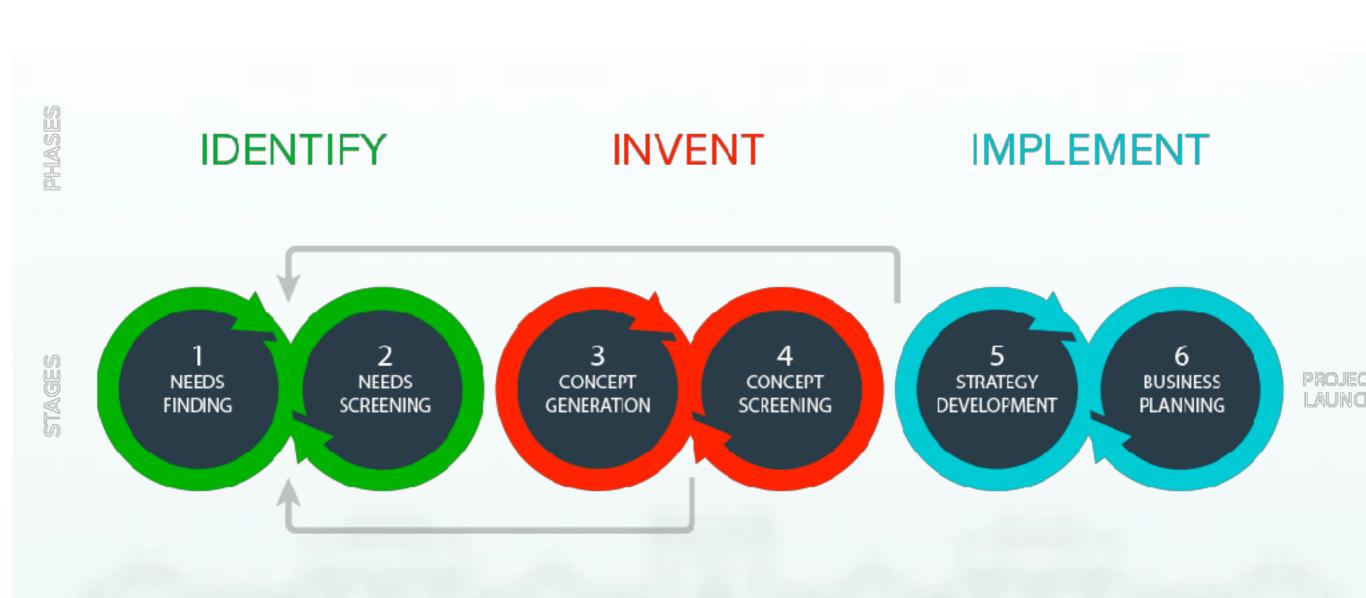


Técnicas de Design Thinking



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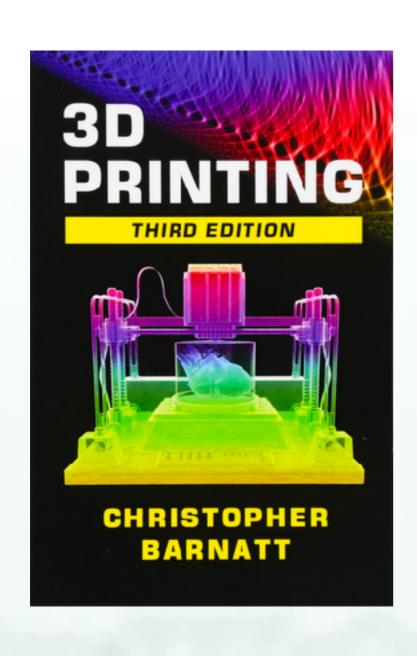
Inteligência Artificial

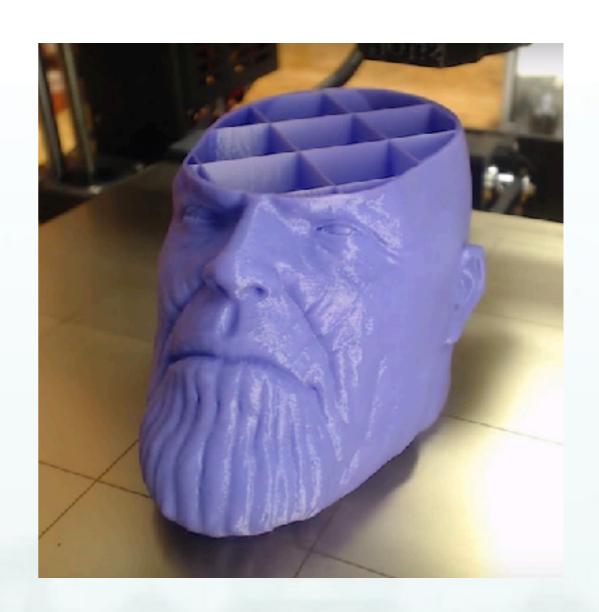


Inteligência Artificial

OR Efficiency, Machine Learning Boosts UCHealth's Revenue by \$10M

UCHealth used a machine learning queuing system to switch from traditional block scheduling to a service-based model to improve OR efficiency and increase volume.





Planejamento

Guias cirúrgicos

Educação

Implantes





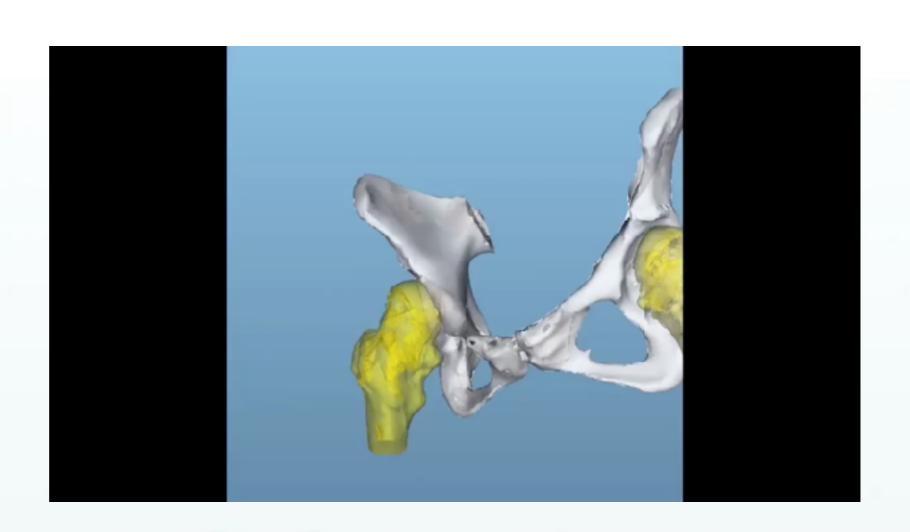
Bruno Gobbato

Orthopaedic Surgeon -Shoulder and Elbow. 3DPlanning & 3DPrinter specialist

View full profile



4,401 Followers

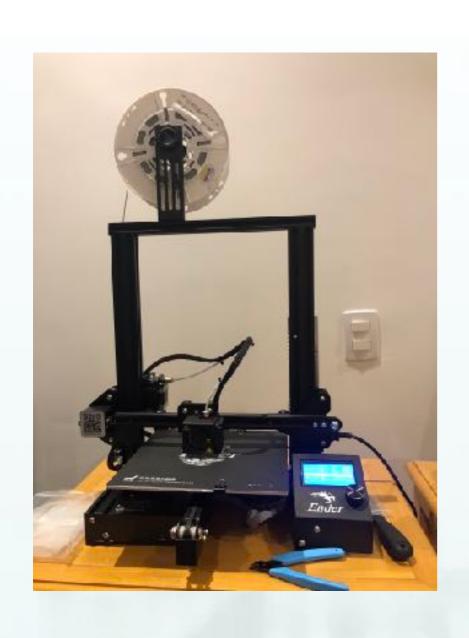


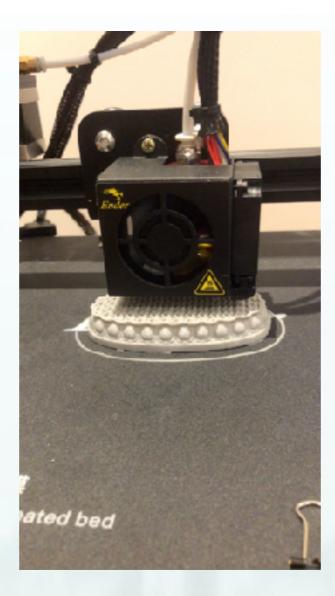






Caso cedido pelo Dr Matheus Zanchetta









EDICÃO Nº 2574 26/04



BRASIL ECONOMIA MUNDO COLUNAS COMPORTAMENTO CULTURA ESPORTES GENTE

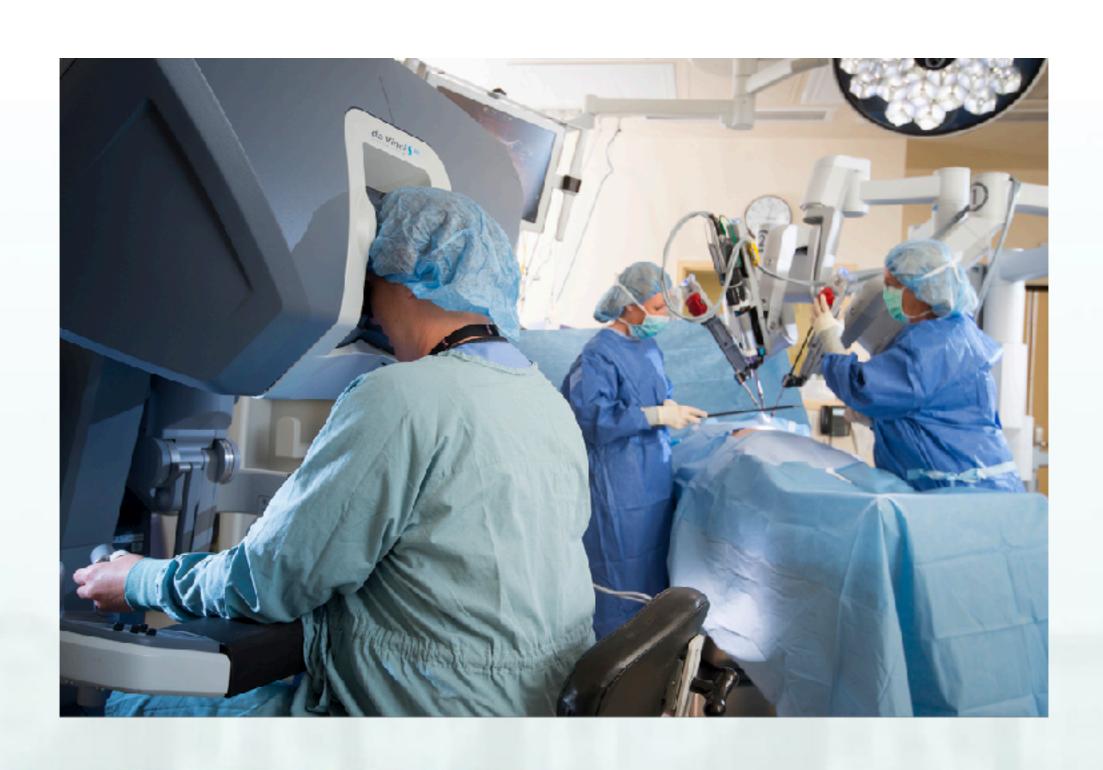


Israel apresenta coração feito em impressora 3D a partir de tecidos humanos



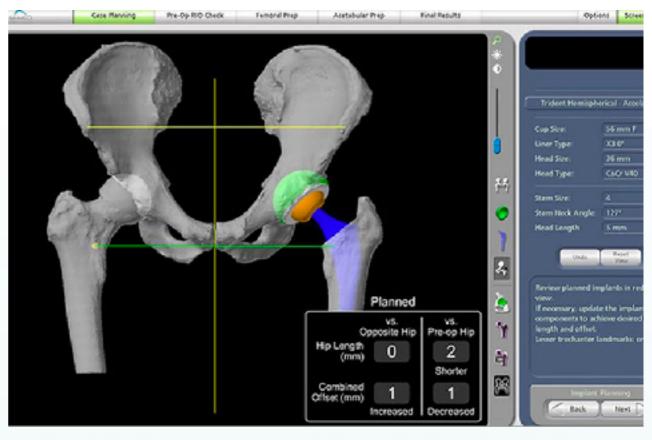


Robótica



Robótica







Robótica

Int J Med Robot. 2018 Aug;14(4):e1912. doi: 10.1002/rcs.1912. Epub 2018 May 15. Paperpile



Robot-assisted total hip arthroplasty: Clinical outcomes and complication rate.

Perets I¹, Walsh JP¹, Close MR¹, Mu BH¹, Yuen LC¹, Domb BG^{1,2}.

Author information

Abstract

BACKGROUND: The purpose of this study was to report minimum 2-year outcomes and complications for robotic-arm-assisted total hip arthroplasty (THA).

METHODS: Data were prospectively collected and retrospectively reviewed between June 2011 and April 2014. Inclusion criteria were primary robotic-arm-assisted THAs treating idiopathic osteoarthritis with ≥ 2-year follow-up. Demographics, operating time, complications, 2year outcome scores and satisfaction, and subsequent surgeries were recorded.

RESULTS: There were 181 cases eligible for inclusion, of which 162 (89.5%) had minimum 2-year follow-up. At the latest follow-up, the mean visual analogue scale was 0.7, satisfaction was 9.3, Harris hip score was 91.1 and forgotten joint score was 83.1. Six (3.7%) intraoperative complications and six (3.7%) postoperative complications were reported. No leg length discrepancies (LLDs) or dislocations were reported.

CONCLUSIONS: Robotic-arm-assisted THA demonstrates favourable short-term outcomes and does not result in a higher complication rate compared to non-robotic THA as reported by the literature.



Biológicos

PRP

Células Tronco



Biológicos



Review Article

Page 1 of 11

Biologics in hip preservation

Leandro Ejnisman^{1,2}, Marc R. Safran¹

¹Department of Orthopaedic Surgery, Stanford University, Redwood City, California, USA; ²Instituto de Ortopedia e Traumatologia, Hospital das Clinicas HCFMUSP, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, SP, Brazil

Contributions: (I) Conception and design: All authors; (II) Administrative support: MR Safran; (III) Provision of study materials or patients: MR Safran; (IV) Collection and assembly of data: L Ejnisman; (V) Data analysis and interpretation: All authors; (VI) Manuscript writing: All authors; (VII) Final approval of manuscript: All authors.

Correspondence to: Marc R. Safran. 450 Broadway, Redwood City, CA 94063, USA. Email: msafran@stanford.edu.

Abstract: The identification and understanding of non-arthritic hip conditions has grown rapidly in the last two decades. New pathologies have been described including femoroacetabular impingement, hip microinstability, deep gluteal syndrome and greater trochanteric pain syndrome. Even though the treatment of these disorders has yielded good clinical results, there is always a desire to improve outcomes and the speed in which they are attained. Biologic therapies have emerged as a new or adjunctive modality to improve clinical outcomes of hip pathology, as well as, a potential way to accelerate healing times and return to play. This review focuses on the use of current biologic therapies, specifically platelet-rich plasma, hyaluronic acid and stem cells, in the treatment of various hip pathologies.

Keywords: Hip; regenerative therapy; bone marrow aspirate concentrate (BMAC); platelet-rich plasma (PRP); hyaluronic acid (HA); stem cells

Telemedicina





Wearables



ECG app and irregular heart rhythm notification available today on Apple Watch

TECH

Apple hopes the Apple Watch can help patients recover faster from knee and hip replacements

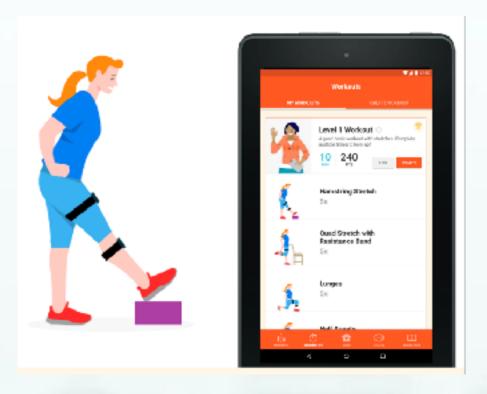
PUBLISHED MON. OCT 15 2018 - 10:00 AM EDT I UPDATED MON. OCT 15 2018 - 12:14 PM EDT

On Monday, Apple announced a partnership with medical device company Zimmer Biomet, to combine a new app along with health-tracking data from the smartwatch to help determine why certain patients recover faster than others from the procedures. The companies are also working together on a clinical study.

Wearables



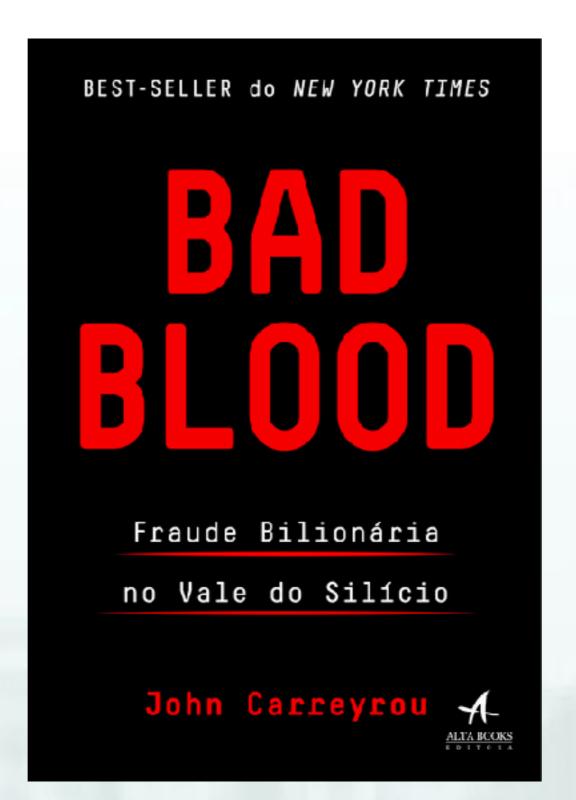
www.hingehealth.com





Descarga de peso Temperatura Edema Caminhar

O "Lado Negro"



Brasil



Conteúdo Online



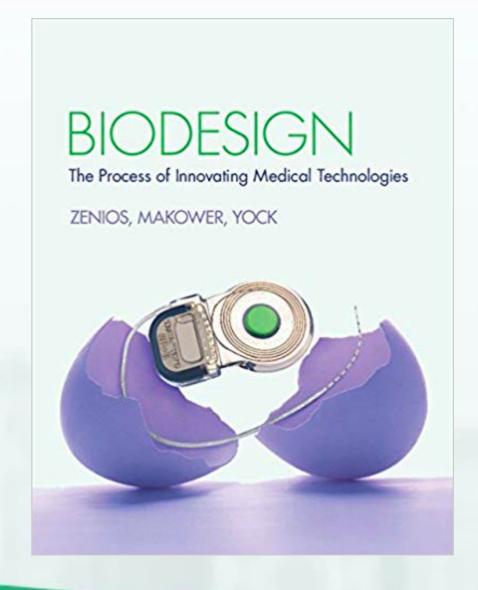
Lecture 1 - How to Start a Startup (Sam Altman, Dustin Moskovitz)

How to Start a Startup • 1M views • 4 years ago

Lecture Transcript: http://tech.genius.com/Sam-altman-lecture-1-how-to-start-a-startup-annotated Sam Altman, President of Y ...

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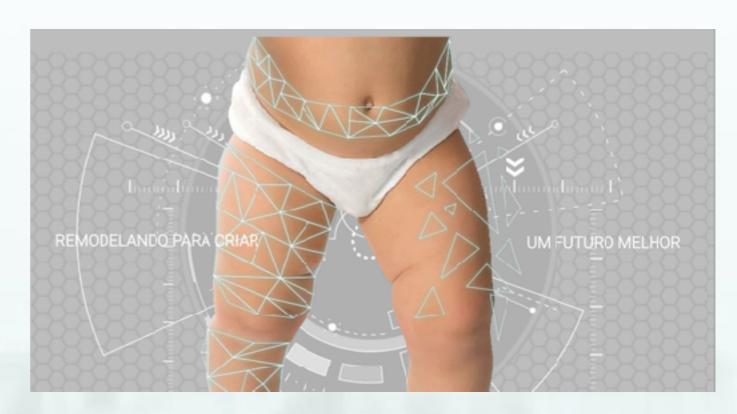
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Mensagem final

O futuro



