



**The Biomedical
&
Life Sciences Collection**

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2. アクセス方法
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1-1. The Biomedical & Life Sciences Collectionの内容

- このコレクションでしか提供されていない1,800以上のセミナー形式の講義（Talks）を収録しております。
- コレクションに収録されている講義（Talks）の編集者とスピーカーは、ノーベル賞受賞者を含む各専門分野の著名な先生方によって構成されております。
- コレクションは90以上のシリーズで構成されており、毎月約15講義（Talks）が追加されております。

1-2. The Biomedical & Life Sciences Collectionの導入機関

- 世界55ヶ国以上で数百の機関(大学、企業、研究機関など)が導入しております。
- 世界的製薬企業10社のうち9社が導入しております。
- 日本では大学7機関、企業3機関が導入しており、日本国内での注目も高まっております。

2-1. アクセス方法

HENRY
STEWART
TALKS

URL: <http://hstalks.com/>

hstalks.com

Henry Stewart Talks

Welcome to **Henry Stewart Talks Online Collections**

We have over 2,000 online seminars by leading world experts, covering biomedicine, life sciences, management, marketing, finance and many more topics.

Online Seminars by Leading World Experts

Share: | more

The Biomedical & Life Sciences Collection

The Marketing & Management Collection

ABOUT HENRY STEWART TALKS

and many more topics.

show

FREE TALK OF THE MONTH

Drug resistance in tuberculosis and its public health management

The landscapes of China: past and present influences on society and politics

TESTIMONIALS

"It is one of the best seminar talks I have experienced. Your to-the-point teaching methods based on scientific findings w

“The Biomedical & Life Sciences Collection”

2-2. アクセス方法



HENRY STEWART TALKS

The Biomedical & Life Sciences Collection

Home Categories Series Therapeutic Areas

Online Seminars by Leading World Experts

Search

Welcome, Guest
[Login](#)

[Apply for Free Trial](#)

[Recommend to Librarian](#)

[Keep Me Updated](#)

Welcome to **The Biomedical & Life Sciences Collection**
This collection of specially prepared animated audio visual presentations with synchronized narration is regularly updated and growing with over 1,500 talks. Share: | more

RECENTLY ADDED TALKS [View All](#)

Diagnosis and Screening of Diabetes
A. Prof. Jonathan Shaw
Associate Director, Baker IDI
Melbourne, Australia

Is There a Role for Academia in Drug Discovery
Dr. Adrian Ivinson
Director
Harvard NeuroDiscovery Center

FREE TALK OF THE MONTH
[Update on Therapies for Metastatic Melanoma](#)
Update on metastatic
Dr. Vernon K. Sondak
[MOBILE](#)

[Diagnosis and screening of diabetes](#)
Prof. Jonathan Shaw
[MOBILE](#)

[Is there a role for academia in drug discovery](#)
Dr. Adrian J. Ivinson
[MOBILE](#)

CATEGORIES

Biochemistry

Cancer

Cell Biology

RECENTLY ADDED SERIES [View All](#)

SOPs for Regulatory Applications for the Pharmaceutical Industry

Diabetes in Perspective

Drug Discovery and Development in the Neurosciences

POPULAR TALKS

[Drug resistance in tuberculosis and its public health management](#)
Dr. Paul Nunn

[The Impact of astrocyte mitochondrial ATP Production](#)

IPアドレス or ID/PW
認証でLoginします。

2-3. アクセス方法

- IPアドレス認証で直接1,800の講義（Talks）にアクセスできます。
- ID/PWによる認証も可能です。

The screenshot shows the login interface for Henry Stewart Talks. At the top, there is a navigation bar with the logo on the left and the text 'The Biomedical & Life Sciences Collection' in the center. Below the logo is a 'Home / Login' breadcrumb. The navigation bar also includes links for 'Home', 'Categories', 'Series', and 'Therapeutic Areas'. On the right side of the navigation bar, there is a search box labeled 'Search' and a link to 'Online Seminars by Leading World Experts'. Below the navigation bar, the main content area is titled 'Biomedical & Life Sciences: Login'. It features a login form with the following elements:

- A message: 'Welcome back Samara State Medical University Member. Please enter your password.'
- A 'Username/Email:' label followed by an input field.
- A 'Password:' label followed by an input field.
- A green 'Login' button.

On the right side of the login form, there are three buttons: 'Apply for Free Trial' (green), 'Recommend to Librarian' (orange), and 'Keep Me Updated' (yellow). Below these buttons is a link for 'FORGOT YOUR PASSWORD?' followed by an input field labeled 'Enter your email' and a 'Submit' button.

2-4. アクセス方法

- ▶ ログインすると、こちらにご機関名が表示されます。

The screenshot shows the website interface for 'The Biomedical & Life Sciences Collection'. At the top, there is a navigation bar with 'Home', 'Categories', 'Series', and 'Therapeutic Areas'. A search bar is located on the right. A red box highlights a user notification: 'Welcome, Samara State Medical University Member Logout'. Below this, there are buttons for 'Recommend to Librarian' and 'Keep Me Updated'. The main content area is divided into 'RECENTLY ADDED TALKS' and 'POPULAR TALKS'. The 'RECENTLY ADDED TALKS' section features a talk by Prof. Michal Schwartz titled 'A Paradigm Shift in the Brain-Immune Relationships: Infiltrating Macrophages in Central Nervous System Repair'. The 'POPULAR TALKS' section includes talks by Prof. Marek Michalak, Prof. Robert Stockley, and Prof. Daniel Michaelson. At the bottom, there are sections for 'CATEGORIES' (Biochemistry, Cancer, Cell Biology) and 'RECENTLY ADDED SERIES' (Tuberculosis, Glycobiology, Calcium Signaling II).

3-1. ページ説明: Home

**HENRY
STEWART
TALKS**

Talksをシェアすることができます。

アクセス継続のご要望やご意見を入力できます。

最近追加されたTalksの一覧

最新のTalksについての通知設定ができます。

学部生向けのTalksのリンクです。

再生数の多いTalksです。

収録カテゴリー一覧

最近追加されたシリーズの一覧です。

The screenshot shows the website's home page with the following elements:

- Header:** "The Biomedical & Life Sciences Collection" with navigation tabs for Home, Categories, Series, and Therapeutic Areas. A search bar and user options (Welcome, HST Guest, Logout) are also present.
- Buttons:** "Recommend to Librarian" and "Keep Me Updated".
- Featured Talks:**
 - "Presynaptic Plasticity" by Prof. Robert Zucker, University of California, Berkeley.
 - "Stem Cells Derived from Amniotic Fluid and Placenta" by Anthony Atala, MD, Wake Forest Institute for Regenerative Medicine.
- Categories List:** Biochemistry, Cancer, Cell Biology, Diseases, Disorders & Treatments, Drug Discovery, Genetics.
- Recently Added Series:** Genetic Basis of Neurological Disorders, Parkinson's Disease, Skin Biology, Synapses, Neurotransmitters and Receptor Channels, Stem Cells.
- Popular Talks:** "Small Molecule Drug Discovery: A Family of G-protein-coupled receptors in drug discovery" by Dr. Mark Wigglesworth; "Barrier mechanisms in the developing brain: protection or vulnerability?" by Prof. Norman Saunders; "Plant Cell Wall Structure and Biosynthesis" by Prof. Debra Mollen and Dr. Melani A. Altmooj.
- Undergraduate Lectures:** A section with a right-pointing arrow.

3-2. ページ説明 : Categories

The Biomedical & Life Sciences Collection

Home **Categories** Series Therapeutic Areas

Home / Categories

Online Seminars by Leading World Experts

Search

Welcome, Guest
Login

Apply for Free Trial
Recommend to Librarian
Keep Me Updated

FREE TALK OF THE MONTH

POPULAR TALKS

CATEGORIES IN THIS COLLECTION

Biochemistry	Immunology
Cancer	Methods
Cell Biology	Microbiology & Virology
Diseases, Disorders & Treatments	Neurobiology
Drug Discovery	Pharmaceutical Science
Genetics	

「Biochemistry」を選択して次へ。

July 2014

3-3. ページ紹介 : Categories 例 : Biochemistry

カテゴリー名 : Biochemistry

Category: **Biochemistry**

SERIES IN THIS CATEGORY

Arrange By

Collapse All | Expand All

A

Alzheimer's Disease
Neurobiology, pathology

Autoimmunity
Etiology, pathogenesis, clinical manifestation and diagnostic methodologies

B

The Blood-Brain Barrier
Understanding the regulatory gatekeeper between brain and body

C

Calcium Signaling I
Regulation, Mechanisms, Effectors, Role in Disease and Recent Advances

Chloroplast
The Organelle that Sustains Us

Recommend to Librarian

Keep Me Updated

RECENTLY ADDED TALKS [View All](#)

Mechanisms Regulating STIM Expression and Function in Ca²⁺ Signaling
Dr. Jonathan Soboloff

A-to-I RNA Editing in Human Disease
Prof. Kazuko Nishikura

Regulation of the Immune Response to Pathogens - Part 2 of 2
Prof. Anne O'Garra

July 2014

3-4. ページ説明 : Series



シリーズに収録されているTalksの一覧です。

The Biomedical & Life Sciences Collection

Home Categories **Series** Therapeutic Areas

Search

Welcome, Guest
Login

Apply for Free Trial
Recommend to Librarian
Keep Me Updated

Share: [Icons]

Arrange By: **Alphabet**

Collapse All

SERIES IN THIS COLLECTION

A

- Advances in Asthma
New mechanisms, management strategies and treatments
- Advances in Chronic Obstructive Pulmonary Disease (COPD)
New mechanisms, management strategies and treatments
- Agricultural Genetics
Understanding and improving plants and animals for food and agriculture
- Alzheimer's Disease
Neurobiology, pathology and treatment
- Antibiotic Resistance
From genes to global prevalence
- Antivirals
Latest Developments and Future Progress
- Apoptosis
Fundamentals, Pathways, Clinical Applications and Role in Disease
- Applied Pharmacometrics
- Autism and Autism Spectrum Disorders
History, Diagnosis, Neurobiology, Treatment and Outcome
- Autoimmunity
Etiology, pathogenesis, clinical manifestation and diagnostic methodologies

B

- Bayesian Methods in Health Economics
A short course
- Biomarkers
The path forward to highly sensitive and specific molecular diagnostics

FREE TALK OF THE MONTH

- The Impact of astrocyte mitochondrial ATP production on neuroprotection after
- ApoE4 - The Most Prevalent Genetic Risk Factor for Alzheimer's Disease
Prof. Daniel Michaelson

- アルファベット順
- 公開状況
- 公開年別
- Therapeutic Areas

上記のようにソートすることができます。

3-5. ページ説明 : Series

HENRY
STEWART
TALKS

The Biomedical & Life Sciences Collection

Home Categories Series Therapeutic Areas

Home / All Series

Biomedical & Life Sciences: **All Series**

Share: | more

Arrange By: Publication Date / Updated

SERIES IN THIS COLLECTION

- > 2013
- > 2012
- > 2011
- > 2010
- > 2009
- > 2008
- > 2007
- > 2004

Back to top

FREE TALK OF THE MONTH

POPULAR TALKS

公開された年ごとに分類されます。

3-6. ページ説明: Therapeutic Areas

HENRY
STEWART
TALKS

hstaks.com/main/browse_therapeutic_areas.php?c=252

Home Categories Series **Therapeutic Areas**

Biomedical & Life Sciences: **Therapeutic Areas**

“Therapeutic Areas” に収録されているコレクションの一覧です。

Recommend to Librarian

Keep Me Updated

THERAPEUTIC AREAS IN THIS COLLECTION

Biopharmaceuticals

Cardiovascular and Metabolic

Dermatology

HIV

Immunotherapy

Infectious Disease

Neurosciences

Oncology

Ophthalmology

Other Vaccines

Pediatric Vaccines

Respiratory and Immunoinflammatory

POPULAR TALKS

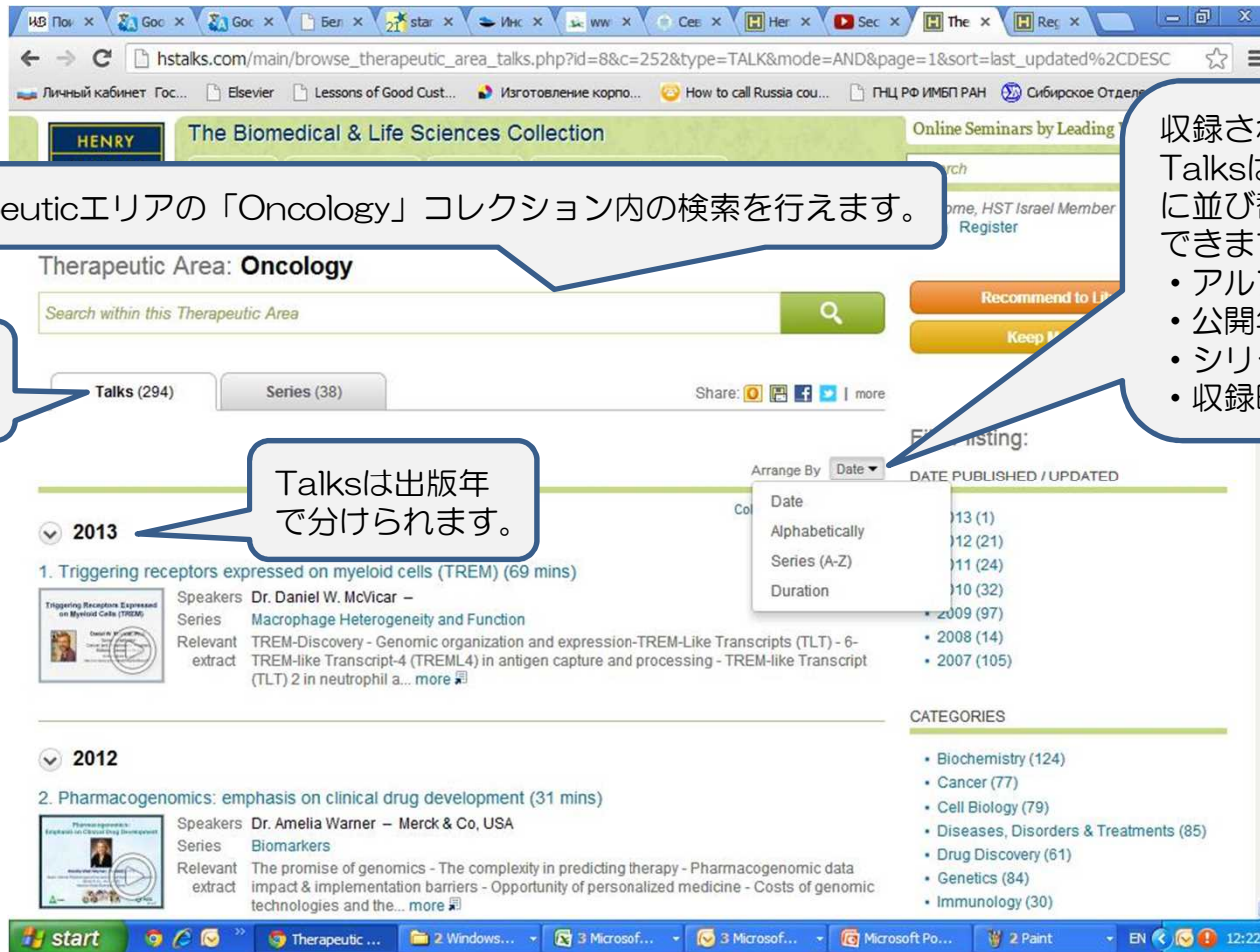
Physiology of Innate Immunity
Prof. Keith W. Kelley

Ca²⁺, the Endoplasmic Reticulum and Cardiac Pathology
Prof. Marek Michalak

Protease / Antiprotease Balance
Prof. Robert Stockler

「Oncology」を選択して次へ。

3-7. ページ説明: Therapeutic Areas 例: Oncology



3-8. ページ説明: Therapeutic Areas - フィルターの説明 -

HENRY
STEWART
TALKS

The screenshot shows the hstalks.com website interface. At the top, there are navigation tabs for 'Talks (294)' and 'Series (38)'. A 'Filter listing:' button is highlighted with a red box. Below it, there are three filter sections: 'DATE PUBLISHED / UPDATED' with a list of years from 2007 to 2013; 'CATEGORIES' with a list of scientific fields and their respective talk counts; and 'TALK DURATION' with a list of time ranges and their respective talk counts. The main content area displays a list of talks, with the first one from 2013: '1. Triggering receptors expressed on myeloid cells (TREM) (69 mins)' by Dr. Daniel W. McVicar. The second talk from 2012 is '2. Pharmacogenomics: emphasis on clinical drug development (31 mins)' by Dr. Amelia Warner. The third talk is '3. The gamma c family of cytokines (38 mins)' by Dr. Warren J. Leonard. The fourth talk is '4. Interleukin-7 and T cells (23 mins)' by Dr. Scott Durgam.

公開年別に分類
されております。

カテゴリー別に
分類されてお
ります。

Talksの長さご
とに分類されて
おります。

3-9. ページ説明: Therapeutic Areas - フィルターの説明 -

HENRY
STEWART
TALKS

分類された年が表示されます。

The screenshot shows the hstalks.com website interface. The main content area displays a list of talks filtered by the year 2010. The first three talks are:

- 1. Three decades of protein phosphorylation and cancer: The identification and characterization of the src gene product (21 mins)
Speakers: Prof. Raymond Erikson – Harvard University, USA
Series: Protein Phosphorylation
Relevant extract: The avian sarcoma virus genome and its products - Cellular responses to the viral oncoprotein, Src - The search for the ASV src gene product - The RNA genome of avian sarcoma virus - Searching for ... more
- 2. Modular Protein-Protein Interactions Provide a General Mechanism to Organize Dynamic Cellular Systems (51 mins)
Speakers: Prof. Tony Pawson – Samuel Lunenfeld Research Institute of Mt. Sinai Hospital, Canada
Series: Protein Phosphorylation
Signal Transduction via Protein Tyrosine Kinase Receptors
Relevant extract: Mechanisms through which protein interactions modules, such as the SH2 domain, mediate the activation of specific signaling pathways by normal and oncogenic tyrosine kinases - The biological funct... more
- 3. Function and regulation of the PDK1 kinase (58 mins)
Speakers: Prof. Dario Alessi – University of Dundee, UK
Series: Protein Phosphorylation

The right sidebar contains filter options:

- Filter listing: DATE PUBLISHED / UP
- 2010 (32)
- CATEGORIES
 - Biochemistry (14)
 - Cancer (1)
 - Cell Biology (4)
 - Diseases, Disorders & Treatments (9)
 - Drug Discovery (2)
 - Genetics (8)
 - Immunology (5)
 - Methods (7)
 - Microbiology & Virology (3)
 - Neurobiology (2)
 - Pharmaceutical Science (3)
- TALK DURATION
 - 0-30 mins (2)
 - 31-45 mins (16)
 - 46+ mins (14)

該当年内のTalksで、カテゴリー別や収録時間別のフィルターが表示されます。

4-1. 検索方法

The screenshot shows the Henry Stewart Talks website interface. At the top left is the logo. The main navigation bar includes 'Home', 'Categories', 'Series', and 'Therapeutic Areas'. A search bar is located in the top right, with a dropdown menu showing search suggestions for 'al' (alzheimer's, asthma allergy, etc.). A callout box points to this search bar with the text '全コレクションの検索窓です。' (This is the search window for the entire collection). Below the navigation is a welcome message and a 'RECENTLY ADDED TALKS' section. The 'RECENTLY ADDED TALKS' section features two featured talks: 'A Paradigm Shift in the Brain-Immune Relationships: Infiltrating Macrophages in Central Nervous System Repair' by Prof. Michal Schwartz, and 'Physiology of Innate Immunity' by Prof. Keith W. Kelley. To the right, there is a 'POPULAR TALKS' section with three featured talks: 'Ca2+, the endoplasmic reticulum and cardiac pathology' by Prof. Marek Michalak, 'Protease-antiprotease balance' by Prof. Robert Stockley, and 'ApoE4 - The Most Prevalent Genetic Risk Factor for Alzheimer's Disease' by Prof. Daniel Michaelson. At the bottom, there are 'CATEGORIES' (Biochemistry, Cancer, Cell Biology) and 'RECENTLY ADDED SERIES' (Tuberculosis, Glycobiology, Calcium Signaling II).

4-2. 検索方法

The screenshot shows the website interface for Henry Stewart Talks. At the top, there is a navigation bar with 'Home', 'Categories', 'Series', and 'Therapeutic Areas'. A search bar contains the text 'Alzheimer's disease'. Below the search bar, there are two tabs: 'Talks (52)' and 'Series (5)'. The 'Series (5)' tab is selected and highlighted with a red box. A callout bubble points to this tab with the text '検索ワードに対応するシリーズです。' (This is the series corresponding to the search word). Below the tabs, there are search results for 'Alzheimer's disease'. The first result is a talk titled 'Alzheimer's disease: where are we up to?' (30 mins) by Prof. John Hardy. This result is also highlighted with a red box. A callout bubble points to it with the text '検索ワードにヒットしたTalksです。' (This is the talk that hit the search word). To the right of the search results, there are filters for 'DATE PUBLISHED / UPDATED' and 'CATEGORIES'. The 'DATE PUBLISHED / UPDATED' filter shows a list of years from 2013 to 2007. The 'CATEGORIES' filter shows a list of categories such as Biochemistry, Cancer, Cell Biology, etc.

検索結果をさらに絞り込めます。
• 公開年
• カテゴリー
• 収録時間

検索ワードにヒットしたTalksです。

検索ワードに対応するシリーズです。

Talksを選択して次へ。



5-1. 視聴画面説明

Talksの視聴画面です。

収録されているスライドはPDFで取得することができます。

各TalksのURLを各アイコンの機能で共有することができます。

The screenshot shows the Henry Stewart Talks website interface. At the top, there's a navigation bar with 'The Biomedical & Life Sciences Collection' and a search bar. Below that, a breadcrumb trail indicates the current page: 'Home / Biochemistry / Synapses, Neurotransmitt... / Molecular basis of NMDA...'. The main content area features a video player for a talk titled 'Molecular Basis of NMDA Receptor Functional Diversity' (43 min) by Jon W. Johnson, Professor of Neuroscience at the University of Pittsburgh. The video player includes a progress bar (00:19 / 43:22), a play/pause button, and options for 'Printable Slide Handouts', 'Slide Index', and 'Player Only'. To the right of the video player, there's a sidebar with 'ABOUT THIS TALK' information, including the speaker's name, publication date (April 2014), and topics covered. Below this, there's a section for 'OTHER TALKS IN THIS SERIES' with a list of related talks. At the bottom, there are sections for 'SHARE THIS TALK' (with social media icons) and 'EMBED THIS TALK' (with Word and HTML options).

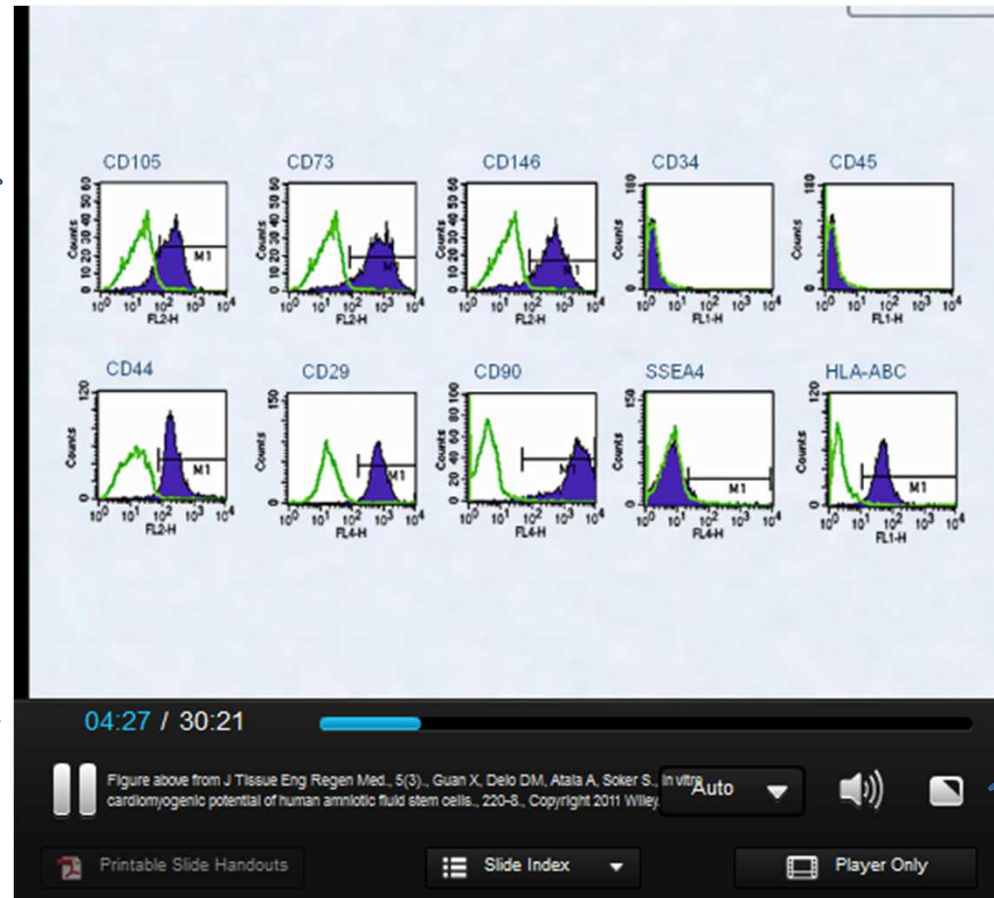
スピーカーの経歴を表示できます。

“more” をクリックすると、このTalksがカバーしているトピックのリストを表示します。

同じシリーズ内のその他のTalksを表示します。

5-2. 視聴画面説明

Talksの視聴画面です。



経過時間/収録時間

Full Screenで表示
します。

収録されているス
ライドはPDFで取得
することができます。

収録されているTalks内
のIndexを表示します。

Talksの表示形式を変更します（PLAYER
ONLY、FULL Page）。

5-3. 視聴画面説明

Index内を選択することで、ご希望のスライドを視聴することができます。

Discovery - detection - functional interpretation (2)

- del Rio-Hortega - description of 'microglia' around 1920
- Kreutzberg - experimental approaches in the 1960ies
- Massive increase in research with the mid 1980ies
- A neuroimmunological focus since the 1990ies
- Visualization by lectin- and antibody-based staining
 - *Ricinus communis* agglutinin
 - *Lysopersicon ivesculentum* lectin
 - Concanavalin A
 - Concanavalin B4

anti-Iba1 staining mouse brain tissue

for a review see also below

expressing fluorescent proteins

from Kettenmann et al., (2011) *Physiol Rev* 91: 461-553

Navigable Slide Index

Part 1: Slides 1 to 25

1. Introduction
2. Microglia: a short definition
3. Microglia: resident innate immune cells of CNS
4. Discovery and detection
5. Discovery, detection / functional interpretation (1)
6. Discovery, detection / functional interpretation (2)
7. Approaches to the study of microglia
8. Manipulating and monitoring microglial activities
9. Developmental origin and functions
10. Microglia as macrophage-like cells
11. Origin and lineage
12. Developmental contributions of malfunction (1)
13. Developmental contributions of malfunction (2)
14. Developmental contributions of malfunction (3)

1 2

6 / 47 5:38 / 41:19

5-4. 視聴画面説明

HENRY
STEWART
TALKS


English

None

English

Portuguese

Transcription Factors and Complex Disease Develop



Ines Pineda Torra, PhD
UCL Division of Medicine
and I work in the Division of Medicine at University College London in the UK.

00:07 / 55:44

Auto

Printable Slide Handouts

Slide Index

Player Only

一部のTalksは英語・ポルトガル語の字幕がでます。

字幕の表示を切替えます。

6-1. その他活用方法

Outline

1. Transcription factors (TFs):

- What they are and what they do
- Why SNPs in TFs can play an important role in disease development

2. Identified transcription factor variants and impact on disease risk (CVD and Type 2 diabetes)

- Traditional approaches (gene and **PPAR γ** studies)
- Contemporary approaches (genome wide association studies/ GWAS) **TCF7L2** **SORT1**

3. Study of functionality of transcription factor mutations:

Techniques used depending on where the mutation is localized:

- Coding region (change in protein sequence → change in function?)
- Promoter/regulatory region (changes in the TF expression levels?)

00:56 / 55:44

Printable Slide Handouts | Slide Index | Player Only

SHARE THIS TALK

EMBED THIS TALK

DETAILED SLIDE INDEX

1. Introduction
2. Outline
3. Transcription: basic concepts

[View Full Listing](#)

TALK'S CITATION

Pineda-Torra, I. (2014), "Transcription factors and complex disease development", in Humphries, S. (ed.), *Genetics of Cardiovascular Disease: Genetic interactions in a multifactorial disease*. The Biomedical & Life Sciences Collection, Henry Stewart Talks Ltd, London (online at <http://hstalks.com/?t=BL0893282>)

① 各Talksは「Moodle」や「Blackboard」等の学習管理システムでご利用いただくことができます。

Shareにある各アイコンを選択し、表示されたURLをリンクしてご利用ください。

EmbedでHTMLやWORDを選択していただくと、各TalksをHPなどに埋め込むためのコードや、Wordに各Talksのリンクを作成することができます。詳細は次ページ参照ください。

② 各Talksは「TALK' SCITATION」を正しく引用していただくことで、コレクションの動画やスライドを、購読機関外のメンバーが参加するミーティング等の資料としてご利用いただくこともできます。

③ MARCレコード（年4回：1月末、4月末、7月末、10月末に更新）は下記URLよりダウンロードできます。

http://hstalks.com/main/lib_info.php

6-2. その他活用方法 : EMBEDボタン

HENRY
STEWART
TALKS

Embed This Talk でHTMLやWORDを選択していただくと、各TalksをHPなどに埋め込むためのタグや、Wordに各Talksのリンクを作成することができます。

Embed This Talk in Your Website

1) Select thumbnail size:

300 x 225 100 x 75

2) Select talk info to include:

Talk title
 Speaker(s)
 Speaker affiliation(s)

3) Embed a segment of talk (optional):

Start: (mins:secs e.g. 2:23)
End: (mins:secs e.g. 35:10)

4) Embed Code for Your Website:

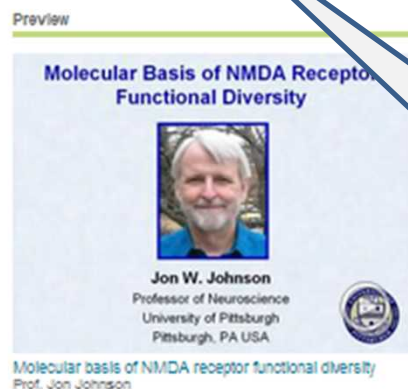
```
<iframe frameborder="0" ...
```

Copy & paste the above code into your website's HTML.

Talkの一部のみ(開始〇分～〇分までを指定)の埋め込み用コードが作成できます。

埋め込み用画像のサイズを選びます。

このコードを埋め込みたいウェブサイトのHTMLにコピーペーストします。





Thank you!

ご質問・ご不明な点は弊社までお問い合わせください。

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FAX: 06-6393-0617

Email: osaka-sales@usaco.co.jp