



**The Biomedical
&
Life Sciences Collection**

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。

2-1. アクセス方法

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

The screenshot shows a web browser window with the address bar displaying <http://hstalks.com/>. The website header includes the 'HENRY STEWART TALKS' logo and a welcome message: '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.' Below the header, there are two main collection boxes: 'The Biomedical & Life Sciences Collection' (highlighted with a red box and an arrow) and 'The Marketing & Management Collection'. The 'Biomedical & Life Sciences Collection' features a thumbnail image of a person using a microscope. Below these collections, there are sections for 'FREE TALK OF THE MONTH' and 'TESTIMONIALS'. The 'FREE TALK OF THE MONTH' section for the Biomedical collection lists 'Drug resistance in tuberculosis and its public health management' as the featured talk.

“The Biomedical & Life Sciences Collection”

**HENRY
STEWART
TALKS**

IPアドレス or ID/PW
認証でLoginします。

金沢大学様のID/PW
kanazawa/member

3-1. ページ説明: Home

The screenshot shows the homepage of the Henry Stewart Talks website. At the top, there is a navigation bar with the site logo and links for Home, Categories, Series, and Therapeutic Areas. Below this is a welcome message and a search bar. The main content area is divided into several sections: 'RECENTLY ADDED TALKS' featuring two featured talks by Prof. Robert S. Zucker and Prof. Anthony Atala; 'CATEGORIES' listing various scientific fields; 'RECENTLY ADDED SERIES' listing ongoing series; 'POPULAR TALKS' showing frequently viewed content; and a sidebar with options to 'Recommend to Librarian', 'Keep Me Updated', and 'Undergraduate Lectures'. Social media sharing links are also present.

最近追加された Talks の一覧

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。

3-2. ページ説明: Categories

The Biomedical & Life Sciences Collection

Home **Categories** Series Therapeutic Areas

Home / Categories

Biomedical & Life Sciences: **Categories**

コレクションに収録されている全カテゴリーの一覧です。

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。

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

The Impact of astrocyte mitochondrial ATP production on neuroprotection after stroke
Prof. James Lechleiter

POPULAR TALKS

Ca²⁺, the endoplasmic reticulum and cardiac pathology
Prof. Marek Michalak

Protease-antiprotease balance
Prof. Robert Stockley

ApoE4 - The Most Prevalent Genetic Risk Factor for Alzheimer's Disease
Prof. Daniel Michaelson

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: Alphabet

Collapse All | Expand All

A

Alzheimer's Disease
Neurobiology, pathophysiology, and clinical manifestations

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

Cytokines

RECENTLY ADDED TALKS [View All](#)

Mechanisms Regulating STIM Expression and Function in Ca^{2+} 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

Home / All Series

Online Seminars by Leading World Experts

Search

Welcome, Guest
Login

Apply for Free Trial

Recommend to Librarian

Keep Me Updated

Share: 0 | Facebook | Twitter | more

SERIES IN THIS COLLECTION

Arrange By: Alphabet

Collapse All

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

POPULAR

The Most Prevalent Genetic Risk Factor for Alzheimer's Disease

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

The Biomedical & Life Sciences Collection

Home / All Series

Biomedical & Life Sciences: **All Series**

Share: [G+](#) [Dribbble](#) [Facebook](#) [Twitter](#) | more

SERIES IN THIS COLLECTION

Arrange By: Publication Date / Updated

[Collapse All](#) | [Expand All](#)

2013
2012
2011
2010
2009
2008
2007
2004

[Back to top](#)

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

The Impact of astrocyte mitochondrial ATP production on neuroprotection after stroke
Prof. James Lechleiter

POPULAR TALKS

Ca2+, the endoplasmic reticulum and cardiac pathology
Prof. Marek Michalak

Protease-antiprotease balance
Prof. Robert Stoolley

ApoE4 - The Most Prevalent Genetic Risk Factor for Alzheimer's Disease
Prof. Daniel Michaelson

公開された年ごとに分類されます。

3-6. ページ説明: Therapeutic Areas

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

Личный кабинет Гос... Elsevier Lessons of Good Cust... Изготовление корпо... How to call Russia cou... ГНЦ РФ ИМБП РАН Сибирское Отделени...

HENRY STEWART TALKS

The Biomedical & Life Sciences Collection

Home Categories Series **Therapeutic Areas**

Home / Therapeutic Areas

Online Seminars by Leading World

Search

Welcome, HST Israel Member
Login Register

Recommend to Librarian

Keep Me Updated

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。

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 Stocker

「Oncology」を選択して次へ。

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

Therapeuticエリアの「Oncology」コレクション内の検索を行えます。

「Oncology」内の収録数です。

Talksは出版年で分けられます。

収録されている Talksは以下のように並び替えることができます。

- アルファベット順
- 公開年別
- シリーズ別
- 収録時間別

Therapeutic Area: **Oncology**

Search within this Therapeutic Area

Talks (294) Series (38)

Arrange By: Date

DATE PUBLISHED / UPDATED

2013

1. Triggering receptors expressed on myeloid cells (TREM) (69 mins)

Speakers: Dr. Daniel W. McVicar –

Series: Macrophage Heterogeneity and Function

Relevant extract: TREM-Discovery - Genomic organization and expression-TREM-Like Transcripts (TLT) - 6-TREM-like Transcript-4 (TREML4) in antigen capture and processing - TREM-like Transcript (TLT) 2 in neutrophil a... more

2012

2. Pharmacogenomics: emphasis on clinical drug development (31 mins)

Speakers: Dr. Amelia Warner – Merck & Co, USA

Series: Biomarkers

Relevant extract: The promise of genomics - The complexity in predicting therapy - Pharmacogenomic data impact & implementation barriers - Opportunity of personalized medicine - Costs of genomic technologies and the... more

CATEGORIES

- Biochemistry (124)
- Cancer (77)
- Cell Biology (79)
- Diseases, Disorders & Treatments (85)
- Drug Discovery (61)
- Genetics (84)
- Immunology (30)

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

The screenshot shows the hstalks.com website interface. The main content area displays a list of talks, with the first two visible: "1. Triggering receptors expressed on myeloid cells (TREM) (69 mins)" by Dr. Daniel W. McVicar and "2. Pharmacogenomics: emphasis on clinical drug development (31 mins)" by Dr. Amelia Warner. The interface includes a "Filter listing:" section on the right with two expandable filters: "DATE PUBLISHED / UPDATED" and "TALK DURATION".

Filter listing:

DATE PUBLISHED / UPDATED

- 2013 (1)
- 2012 (21)
- 2011 (24)
- 2010 (32)
- 2009 (97)
- 2008 (14)
- 2007 (105)

CATEGORIES

- Biochemistry (124)
- Cancer (77)
- Cell Biology (79)
- Diseases, Disorders & Treatments (85)
- Drug Discovery (61)
- Genetics (84)
- Immunology (30)
- Methods (24)
- Microbiology & Virology (14)
- Neurobiology (33)
- Pharmaceutical Science (63)

TALK DURATION

- 0-30 mins (43)
- 31-45 mins (132)
- 46+ mins (119)

公開年別に分類
されております。

カテゴリー別に
分類されてあり
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 -

分類された年が表示されます。

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。

hstalks.com/main/browse_therapeutic_area_talks.php?id=8&c=252&type=TALK&mode=AND&page=1&sort=last_updated%2CDESC&filter=

Area: **Oncology**

Therapeutic Area

Series (6)

Share: [Icons]

FILTERED BY: 2010

Arrange By: Date

2010

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 functi... more

3. Function and regulation of the PDK1 kinase (58 mins)

Speakers: Prof. Dario Alessi – University of Dundee, UK

Series: Protein Phosphorylation

Filter listing:

DATE PUBLISHED / UPLOADED

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)

4-1. 検索方法

The screenshot shows the Henry Stewart Talks website. At the top, there is a navigation bar with the logo and the text "The Biomedical & Life Sciences Collection". Below this, there are tabs for "Home", "Categories", "Series", and "Therapeutic Areas". A search bar is located on the right side of the header, with a dropdown menu showing search suggestions for the letter "a". A blue callout box points to the 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).

Search Bar and Suggestions:

- al
- alzheimers
- asthma allergy
- Alzheimers disease
- Alzheimer's disease
- alzheimer
- Alzheimer disease
- allosteric
- als

Featured Talks:

- A Paradigm Shift in the Brain-Immune Relationships: Infiltrating Macrophages in Central Nervous System Repair** by Prof. Michal Schwartz
- Physiology of Innate Immunity** by Prof. Keith W. Kelley, Ph.D.
- Ca²⁺, the endoplasmic reticulum and cardiac pathology** by Prof. Marek Michalak
- Protease-antiprotease balance** by Prof. Robert Stockley
- ApoE4 - The Most Prevalent Genetic Risk Factor for Alzheimer's Disease** by Prof. Daniel Michaelson

Categories: Biochemistry, Cancer, Cell Biology

Recently Added Series: Tuberculosis, Glycobiology, Calcium Signaling II

4-2. 検索方法

The Biomedical & Life Sciences Collection

Home / Search Results: Alzheimers disease

Search results for:

Talks (52) Series (5)

Filter search results:

DATE PUBLISHED / UPDATED

- 2013 (1)
- 2012 (4)
- 2011 (5)
- 2010 (10)
- 2009 (4)
- 2008 (9)
- 2007 (18)

CATEGORIES

- Biochemistry (43)
- Cancer (4)
- Cell Biology (10)
- Diseases, Disorders & Treatments (44)
- Drug Discovery (1)
- Genetics (14)
- Immunology (3)
- Methods (1)
- Neurobiology (38)
- Pharmaceutical Science (1)

2. Alzheimer's disease: where are we up to? (30 mins)

Speakers Prof. John Hardy — Institute of Neurology, University College London, UK

Series Alzheimer's Disease

Relevant Alzheimer's Disease Overview - Recent progress - Early diagnosis - Etiology - extract Pathogenesis... on Alzheimer's Disease. In 1998 he moved to the Mayo Clinic in Jacksonville, Florida, as Consultant... Alzheimer's Disease researcher in the UK (5th internationally). In recognition of his exceptional... more

3. Immunotherapy as an approach to treating Alzheimer's disease (40 mins)

Speakers Prof. David Morgan — Byrd Alzheimer Institute, University of South Florida, USA

Series Alzheimer's Disease

Relevant Alzheimer's Disease - Immunization with amyloid-beta (A-beta) - Radial arm water maze - extract Clinical Alzheimer's Disease and develop novel therapies for this disorder. 1

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。

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

Talksを選択して次へ。

5-1. 視聴画面説明

The screenshot displays the Henry Stewart Talks website interface. At the top, there's a navigation bar with 'HENRY STEWART TALKS' and 'The Biomedical & Life Sciences Collection'. Below this, a search bar and user options like 'Welcome, HST Guest' are visible. The main content area features a video player for a talk titled 'Molecular Basis of NMDA Receptor Functional Diversity' by Jon W. Johnson, Professor of Neuroscience at the University of Pittsburgh. The video player shows a progress bar at 00:19 / 43:22. To the right of the video, there's a sidebar with 'ABOUT THIS TALK' details, including the speaker's name, publication date, 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 links to 'SHARE THIS TALK' and 'EMBED THIS TALK'.

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。

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。

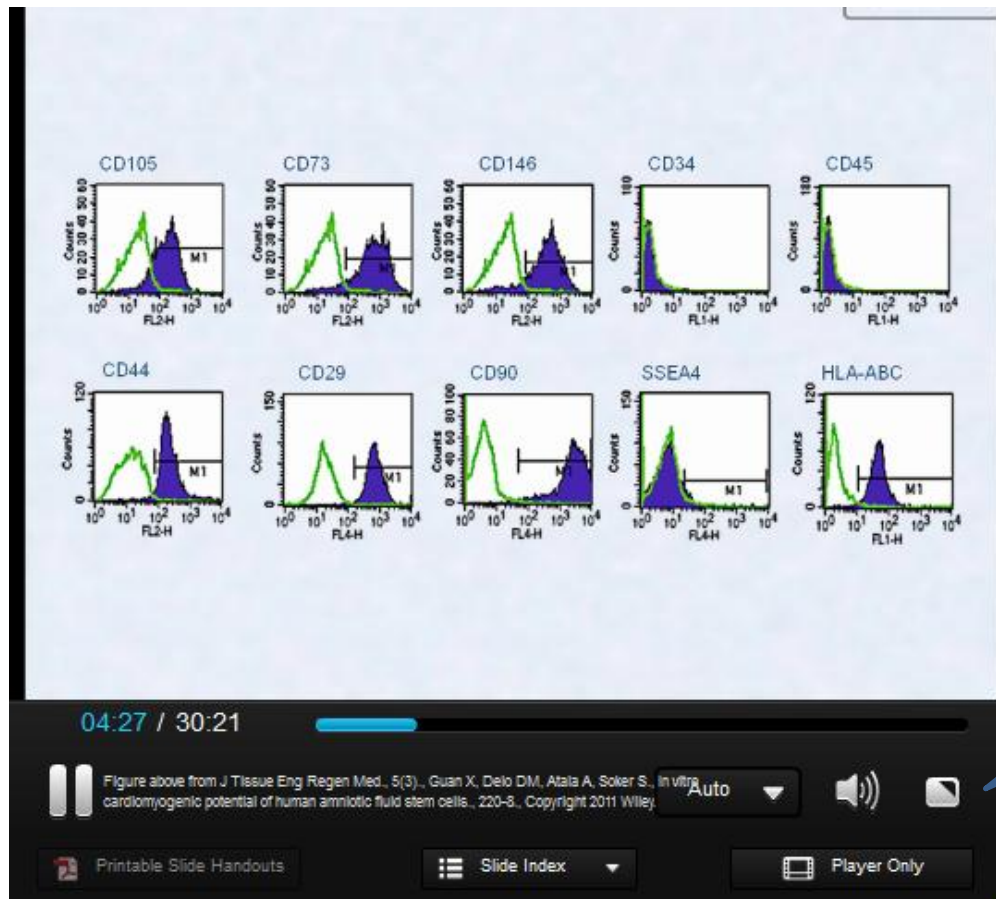
経過時間/収録時間

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)。

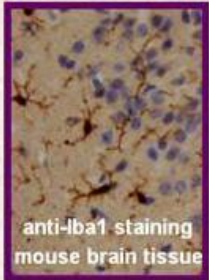


5-3. 視聴画面説明

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



anti-Iba1 staining mouse brain tissue

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)

lectin B4

(for a review see also below)

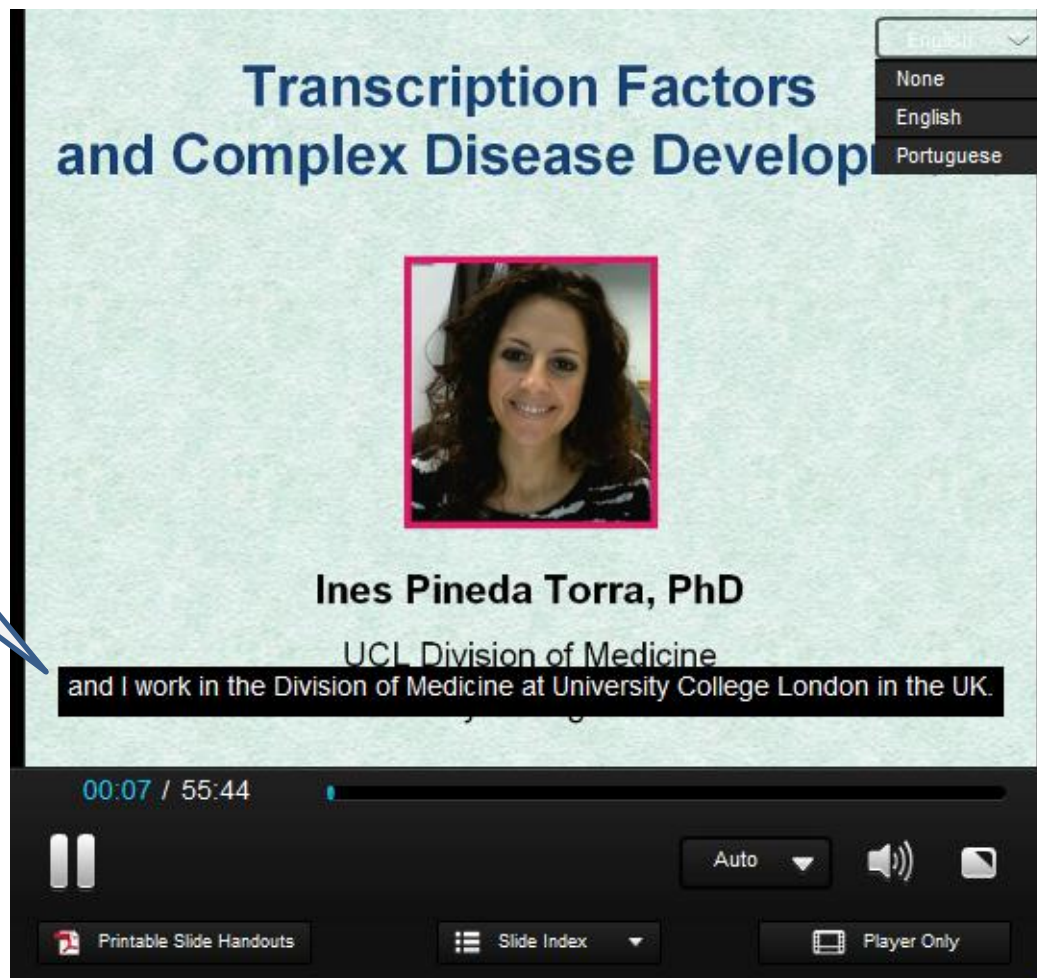
expressing fluorescent proteins

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

1 2

6 / 47 5:38 / 41:19

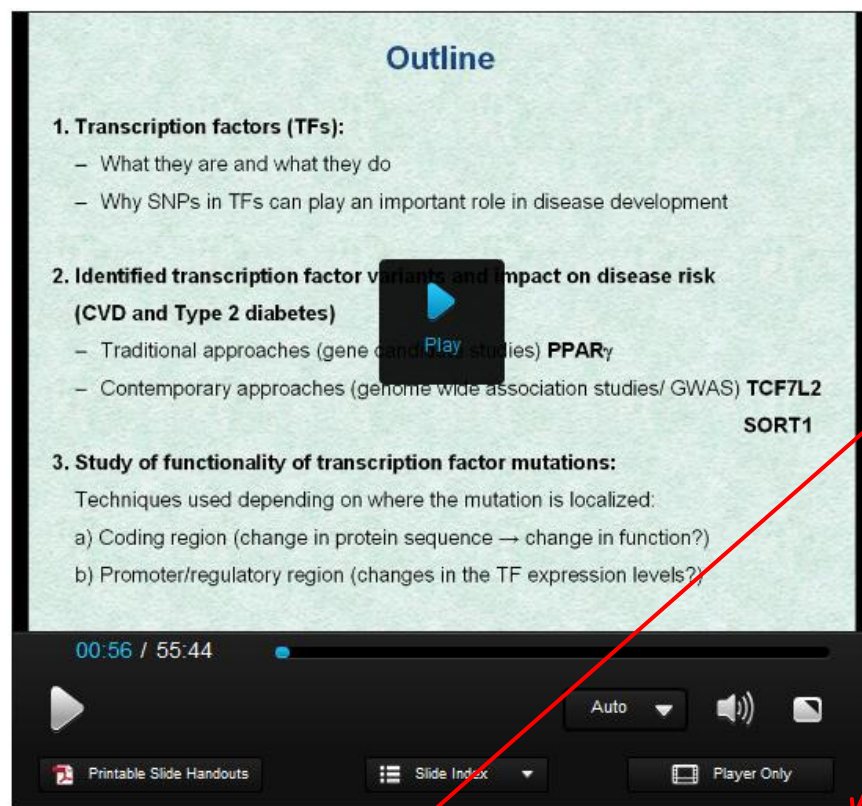
5-4. 視聴画面説明



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



SHARE THIS TALK



DETAILED SLIDE INDEX

- 1. Introduction
 - 2. Outline
 - 3. Transcription: basic concepts
- [View Full Listing](#)

EMBED THIS TALK



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=BL0693282>)

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

**HENRY
STEWART
TALKS**

Embed This Talk in Your Website

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。

7-1. おすすめ動画集作成サービス

下記、担当者へ英文で専攻分野やカリキュラムを連絡頂くと、
PhDを持つディレクターが先生や学生の専攻分野にあったトークを1800の中から
選出しご連絡します。

Eyal Kalie, PhD(Mr)

Senior Course Director

eyal@henrystewart.co.uk



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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