

**Harvard Medical School  
Curriculum Vitae**

**Date Prepared:**

**Name:**

**Office Address:**

**Home Address:**

**Work Phone:**

**Work Email:** \_\_\_\_\_

**Work FAX:**

**Place of Birth:**

**Education**

**Postdoctoral Training**

**Faculty Academic Appointments**

**Appointments at Hospitals/Affiliated Institutions**

## Major Administrative Leadership Positions

**Local**

**National**

## Committee Service

**Local**

**National**

## Professional Societies

## Grant Review Activities

*Ad hoc*

*Ad hoc*

*Ad hoc*

*Ad hoc*

*Ad hoc*

*Ad hoc*

*Ad hoc*

*Ad hoc*

*Ad hoc*

**Editorial Activities**

*Ad hoc Reviewer*

**Other Editorial Roles**

Honors and Prizes

**Report of Funded and Unfunded Projects**

Funding Information

Past

2010 - 2014 I F C  
H BI 10 H 080413; 10 H 080413  
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I F . ( A HE -I F) N  
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I F.  
2010 - 2015 II ' I C I  
F I  
H BI 01 H 105371  
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2012 - 2015 *Ex-vivo* C I (CI I )G  
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*ex-vivo*

2013 - 2015

*Ex-vivo*

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*ex-vivo*

Contin

2013 - 2018

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H BI 01 H 114501

: I , 4 / \$211,926

C D .I I F

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2015 - 2018

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H BI 01 H 15024

: I / \$321,698

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2016 - 2017

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I F)

H BI 1 H 105371

: I / \$35,186 ( I I : D )

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2016 - 2018

H BI 01 H 119960

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2016 - 2019

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H BI 01 H 130974

: C - I / \$494,271 (C I : B

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H BI 1 H 105371

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H BI 01 H 133801

I K3-

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## **Report of Local Teaching and Training**

### **Teaching of Students in Courses**

**Teaching prior to current Harvard appointment**

**Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)**

**Clinical Supervisor and Training Responsibilities**

1/2

1/2



**Laborator and Other Research Supervisor and Training Responsibilities**

**Mentored Trainees and Faculty**

|                        |                         |                      |
|------------------------|-------------------------|----------------------|
| <i>Mentoring role:</i> | <i>Accomplishments:</i> | <i>Career stage:</i> |
| <i>Mentoring role:</i> | <i>Accomplishments:</i> | <i>Career stage:</i> |
| <i>Mentoring role:</i> | <i>Accomplishments:</i> | <i>Career stage:</i> |
| <i>Mentoring role:</i> | <i>Accomplishments:</i> | <i>Career stage:</i> |

*Mentoring role:*

*Accomplishments:*  
*Career stage:*

*Mentoring role:*

*Accomplishments:*

*Career stage:*

*Mentoring role:*

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*Career stage:*



*Accomplishments* *Career stage*

*Accomplishments* *Career stage* *Mentoring role*

*Mentoring role* *Accomplishments* *Career stage*

**Formal Teaching of Peers (e.g., CME and other continuing education courses)**

**Local Invited Presentations**

# **Report of Regional, National and International Invited Teaching and Presentations**

## **Invited Presentations and Courses**

**Regional**

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**National**

**International**

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E            I            A            2014,            I            F  
              A            -A            B            I            D  
                              B            B

**Report of Clinical Activities and Innovations**

**Current Licensure and Certification**

**Practice Activities**

1/2

1/2

**Report of Technological and Other Scientific Innovations**

Rosas IO

**Report of Education of Patients and Service to the Community**

## Activities

### Report of Scholarship

#### Peer reviewed publications in print or other media

1. , JB, **Ro a IO**, K JA, C KA, , C J , B B, H. - 2000;20, 11:1158-116.
2. , **Ro a IO**, D D, H , B E , G B . I . A J C C 2007; 175:1151-1157.
3. **Ro a IO**, , A A, C CK, F J, D, C J , , H , D , A -B , D D, G B . E . A J C C .2007 1; 176(7):698-705.
4. G B , A A, J, , D, C , H , , D **Ro a IO**. A I .2008; 168(2):159-166.
5. **Ro a IO\***, J\*,K K, ,G K, AE, K , D D, A, F,D J, ,G B ,K . 1 7 ,2008 A 29;5(4): 93. \*A
6. K C ,E J ,G B , G,K , **Ro a IO**, D. -1 . J B C . 2009; 284(6):3537-3545.
7. E -C , D, E, I , BA, - G, **Ro a IO**, A , D D, H , D,C F, C J ,G B , J. A . A A 2009; 106(10):3958-3963. ( ID 19237567)
8. J,E A, G K, ,F C,G B ,F , C , K , **Ro a IO**, A D . C . A 2009; 60(7):2183-92. ( ID: 19565490)
9. G , DA, , J, , F, H G , F, EK, **Ro a IO**, H H. I C DG . A 2010; 17(1):48-53. ( ID 1978163).
10. , K, , G B , **Ro a IO**, C A , A. B I -1 - I -17A . J E . 2010 F 22. ID: 20176803
11. G , H G , F IE, , , , JC,

E , DA, B J , A K , D AA, K , D'A K, FC,  
EK, H H, **Ro a IO**.

. E J .2011 10; 364(10):897-906.

12. J, G B , A A , F -B CA, I, D, GD, **Ro a IO**,  
D , I, F C , C K , A, J , A, A, J ,  
G, G KF, K , FC, , D . H A C II A  
D B1\*1501 I - I F . . 2011;  
6(2): 14715.

13. **Ro a IO**, J, A A, C CK, G A, G B . A -  
C . C . 2011 D ;  
140(6):1590-7. ( ID: 21622544).

14.

24. ,G B , G, , JC,F IE, CF, A , ,  
G,G AJ,H JA, ,B E ,K , D, **Ro a IO**. -2  
-1- - 1 . A J C C I
- 2013 1; 188(7):831-41.
25. K,K , AJ,G , , AF, C, JC,  
, , A,C JD, J,C F , , AB,C ,  
B , **Ro a IO**, F E, B , C DC, H G , C A .  
C D A IC :  
. 2013 D ; 10(12): 1001577.
26. C A , C,D H,C - C, H , J, 'B KJ, D,  
KC, **Ro a IO**, H - A, H , G A, G B . D  
-3. I - . A J C  
B . 2014 ; 50(3):605-13.
27. D J, J ,D F, JA, E ,F A,A D ,G K,  
JH, D K, B KK, C H , **Ro a IO**. A  
- . C . 2014 1;  
145(3):454-63.
28. C , JC, C, H, ,G B , D, **Ro a IO**, E-C .  
- 1 -D  
J H2- . . 2014; 20:120-
- 34.
29. C J, F, -C E, , , JC, , - ,  
G B , **Ro a IO**, CA. :  
-8 ( -8) .  
. 2014; 9(5): 97485.
30. HG, K H, G J, , , JC, **Ro a IO**, , J . CC 1  
. A J  
C . 2014 A 15; 307(4): 326-37.
31. H , G B , **Ro a IO**, D J, JC, , C CC, C ,  
A D . A - 90  
- . C I . 2014 ; 155(1):60-70.
32. C, E, , , ,G , JC, **Ro a IO**, KF, K DJ,  
JJ. - - A2  
. . 2014; 9(10): 104809.
33. G G, **Ro a IO**, C , K C, H G , C C, BA, G HJ, E -  
C . ,  
. C . 2015 J 1; 147(6):1549-57.
34. C , J, C, G A, , ,G , H, G G,  
E, C G, D -E , D JD, **Ro a IO**, E-C . -  
. B . 2014 D ; 12(4):238-50.
35. F, D,C K , , A, , CK, H E, H,  
H JC, **Ro a IO**, F A E,F -B C, , A ,  
DJ. A A . A J



- C . 2015 F ;308(4): 344-57.
36. G A , F, B , D , **Ro a IO**, C C, F A, G H, E -  
C . 2015  
; 109(3):427-33.
37. C J, D J, , A , , G , H H, , C ,  
K D, F C , G F, , H H, , A , D F,  
C , **Ro a IO**, A D . B  
A . 2015 J ; 67(1):28-38.
38. A , J , C G, K, JC, , E -C , CG, **Ro a IO**, E  
JA, C A , D. E C D I K1 A I  
G F - B 1 F . 2015; 10(3): 0121246.
39. K, , A , H AE, C B , D JE, H C, A , ,  
**Ro a IO**, A, JC, H KJ, G BB, K , , ,  
D, DJ, K F, B A, G B , , K, J , H ,  
A DG, , J , B A, D, AB, J C, C .  
G A-210-I C 1/2 -  
. E B . 2015; 7(6):695-713.
40. D J, A , H H, , G, JC, G F, A, C G,  
F , I CK, K D, F C, E, E -C , G ,  
H G , C A , D F, C , A, A D , **Ro a IO**.  
D A -I D I E B . A J  
C C . 2015 J 15; 191(12):1403-12.
41. F, C BG, J, -C , , I A, A, J A, J,  
D , - , , **Ro a IO**, A A, C B , CA. B C -A F .  
A C C . 2015 15; 192(6):695-705.  
F C D . A J
42. G HJ, H , C , **Ro a IO**, E, B , C , K , K J ,  
, C F , H E . E :  
II . E J. 2015 ; 46(3):783-94.
43. A , A, **Ro a IO**, A H, G D .  
. 2015 7; 7(308):308 159.
44. K C , A , D J, G , D J, JC, E, F IE,  
, , JC, E , D AA, DJ, DA, EK, **Ro a IO**,  
G , 'C G , H H, H G . A  
. B C . 2015; 15:134.
45. C , K, - E, F, H, G G, D, A E,  
D'A E, G HJ, A, F , **Ro a IO**, G, E -C .  
. J C I .  
2015 2; 125(11):4255-68
46. B , C KA, A , B B, G B , JC, **Ro a IO**, H KJ, C KE,  
C , C B, C . A A / A - -130/301 -  
. 2015;  
5:18277.
47. K, H H, A G , G , , D J,

- JC, C H, E -C , C H , C B , F IE, E, JC, H  
, J E ,D AA, ,G EF,E G,A ,B  
J, K G ,H JE, C, J , ,H , D  
CJ, J, H B, E C D I  
EK, C G , G , **Ro a IO**, H G . A B  
I A A -C .JA A 2016 F ;315(7):672-81.
48. J ,C A, E -C , E, D ,B ,F A, G HJ,  
**Ro a IO**, C . D - . E J  
C . 2016 ;49(5):1344-7. ID: 26468269.
49. E , , ,D ,F C ,F K , BB, C ,D J,  
J, D F, I , K JD, FJ. -D,  
-7, I D I F  
I I . A J C C . 2016 15; 194(10):1242-1251.  
ID: 27149370.
50. B , K , K , **Ro a IO**, J, A . C H  
-C B B . A  
B B - A . A J C B . 2016 ;  
54(5):656-63. ID: 26550921.
51. K IE, D A, A, B D, C, , ,C , DE,  
H , A, **Ro a IO**, , K -E , K , G,  
H, , H , B J, H K, A , E, E ,  
. I I F C C  
D . A J C C . 2016 J 1; 193(11):1230-41. ID:  
26756824.
52. A , K, H H, G ,D J, JC, , E, K ,  
JC, J E , DA, I , G , 'C G ,H G .  
D I A F H . A  
J C C . 2016 D 15; 194(12):1514-1522.
53. **Rosas IO**
54. -D H ,C J, C G, D , J, E -C , , C A ,  
**Ro a IO**. A -D F I A 3  
I A . A J C B . 2016 A ; 55(2):252-63. ID: 26933834.
55. , H , **Ro a IO**, G B , , B K, C CJ,  
A D . E C I H 90  
E C E . J I . 2016 1; 197(5):1926-36. ID:  
27448590.
56. C A , ,F A, D , **Ro a IO**, C C, HH, B , E -  
C , DJ, G HJ.  
. C . 2016 ; 30(9):1053-8. ID:  
27312895.
57. C A , F , JA, A, G I, I, E, HH,  
H G , BA, A , C C, **Ro a IO**, G HJ, E -C .

- A D C  
. 2016; 11(9): 0162409. ID: 27589328.
58. E, E, A, F, K, K, I, B, G I,  
C, E-C, **Ro a IO**, C A, E, G HJ.  
H A A D I D C A  
D C AD D . 2016 23. ID: 27893614.
59. A, H, JC, D AA, H G, K, J, FJ,  
C A, DA, H H, **Ro a IO**, E, G, I  
I A . A . 2016 D 15. ID:  
27989445.
60. E-C, -D A, G HJ, E, H, B D, J A,  
J - , C, JA, B, **Ro a IO**, J, H E .  
A I A : I C . C . 2017 F 10. ID:  
28192114.
61. C, K, A, - G, , K, B, G  
F, **Ro a IO**, C, H E, J, E-C . A K  
C2 . C . 2017 F 15. ID: 28202529.
62. G, A, EE, D A, E, E-C, **Ro a IO**, D,  
F A, C, C, H, B A, G HJ, G .  
C A B  
C . 2017 F 28. ID: 28244139.
63. A, H, D, JA, K, G, C CE, J,  
JC, H G, E-C, D J, -F G, G  
HJ, **Ro a IO**, J E, G . D  
. 2017  
07; 18(1):45. ID: 28264721.
64. A, K, A, A, J, B, C, D, E-C,  
H, **Ro a IO**, F A, K, G HJ. C  
. J H  
. 2017 24. ID: 28431983.
65. A, H, K, JC, D AA, H G, J,  
FJ, C A, DA, H H, **Ro a IO**, J E, G . C  
G A I I C . C . 2017  
12. ID: 28506611.
66. K, G, G, A, , G, EF, E, G,  
A, JC, J E, E, , DA,  
J, H B, E-C, BA, C H, **Ro a IO**, G, DA,  
EK, G, H H, H, G . C5B  
. E J. 2017 ; 50(3). ID: 28893869.
67. E, K, H, A, G, **Ro a IO**, H, H,  
, H G . H I A C  
. A J C C . 2017 21. ID: 28934558.
68. H - JD, J, JA, A, H, J -G  
B, C, JC, , G, A, K, K, J, F,

C , ,G JG , I, A,B -J ,G KF, H,H  
E ,Ro a IO, ,K 52-

. 2017 20. ID: 28942086.

69. Ro a IO,G HJ,C H ,E-C ,F K,H G , JA,  
DJ, , FJ, , D, I, E, G,G JG ,  
C A K.A II C -D I C I  
F .C .2018 J ;153(1):94-104. ID: 29100885.

70. K,C G, -J G, J, J,D -E , D J, ,E-  
C , A,Ro a IO. -2 A F  
I F A I3K/A / CK CD148.A J  
C B .2018 02; 58(2):208-215. ID: 28886261.

71. C A ,B ,D ,K ,Ro a IO, A, G , K,E-  
C ,C C,G HJ, H . D  
E -B D / .A  
2018 F ; 105(2):441-447. ID: 29223419.

72. A ,H , K, JC, FJ,C A ,B , EA,C  
J ,H K,B C, ' K,H H, DA,Ro a IO,H G , J  
E , G .A C5B  
. 2018 F 13. ID: 29440587.

73. D AA, ,C H , JC, J E , D, E ,Ro a  
IO,H G , K,H H, A,K G ,H JE, EK,  
C J, G .D D A B C  
D F .C .2018 ; 153(3):638-645. ID: 29066389.

74. F,H , D,K CB,Ro a IO,G , D,B J, H,H  
JB, C,C A , , E  
F .A J C B .2018 F 21. ID:  
29465261.

75. E-C , 'B KJ, D, G ,G HJ,C J ,C ,A ,  
C C,Ro a IO, , , A,G A,G B .C  
H -  
. 2018; 13(3): 0194193. ID: 29547626.

76. E , K, ,H ,A , G ,Ro a IO,H H,  
,H G .H I A C  
.A J C C .2018 A 01; 197(7):955-958. ID:  
28934558.

77. D J,D , ,C F,F EA,K DC,A , JC,Ro a  
IO, C ,D F. I D A  
A :A C .J .2018 A 01.  
ID: 29606668.

C F ,I , J, G, C, K,B AF,C J ,B  
, J ,B KK, J 3 ,G HJ, ,K B ,D G ,  
EJ,C , K ,C ,K , -D A , H ,K

J , BC; I H D C ; I E G \*.  
E . E J . 2011 A  
28;364(17):1595-606. E 2011 16. ID: 21410393 (\*  
)

I F C , G, A KJ, K E,  
JA, FJ. , - . E J  
. 2012 24; 366(21):1968-77. (\*  
)

H K, B D , H G, E, F K , GB, A KJ, FJ.  
. C . 2013 J ; 143(6):1699-708. (\*  
)

C H , E, , A KJ, G C.  
. . 2013; 14:73. (\*  
)

J , C H , A KJ, FJ, I, , E, G. A -  
:  
. 2013 J ; 1(5):369-76. (\*  
)

JJ, D , B KK, B A, G KE, F . A  
. . 2014 J ; 108(1):181-8.  
(\*  
)

I F C , FJ, A JA, A KJ,  
K E J , G. . E J  
. 2014 29; 370(22):2093-101. (\*  
)

C H , B KK, FJ, G, , A KJ.  
. C 2014 ;  
146(5):1256-62. (\*  
)

A J, , C H , G -B , C , D, K J.  
I F C (I F ): D A  
. C . 2015 1; 148(4):1034-42. (\*  
)

J , F, FJ, A KJ, G, DA, E, , C,  
, H , E, I. I , C5B, -A  
I I F . A J C C . 2015 D 15;  
192(12):1475-82. (\*  
)

K, H J, C , HD, J, B, , I,  
DA. - - . E  
J. 2016 A ; 47(4):1189-97. ID: 26917616. (\*  
)

**Ro a IO, C J , C, G , B , F , B, JB.**

K , **Ro a IO.** G . A 2000; 5:3:38-43. I F : C  
 ? A 2006; 3:339-344.  
**Ro a , IO, K** . - I F I , F  
 . A J C C 2007; 175(1):5-6.  
 D J, H G , **Ro a IO.** :  
 A J C C .2012 J 1; 185(11):1147-53.  
 D J, - , D, C B , **Ro a IO.**  
 . C .2012 1; 142(4):1027-34.  
**Ro a IO,** I .  
 . A J C C .2013 F 15; 187(4):336-8.  
 G J , **Ro a IO.** . .2013 A 22.  
**Ro a IO, K** , J.  
 . A J C C .2013 1; 188(7):765-6.  
 D, **Ro a IO.** - . A .2014  
 F 10; 76:493-513.  
 D J, J , D F, JA, E , F A, A D , G K,  
 JH, D K, B KK, C H , **Ro a IO.** A  
 - . C .2014 1;  
 145(3):454-63.  
 K, **Ro a IO, H** G . G  
 . A J C C .2014 A 1; 189(7):770-8.  
**Ro a IO, D** F, DJ, K D, FJ. I  
 I D . A A . A A  
 .2014 A ;11 3: 169-77.  
**Ro a IO, K** . D 2013. A J C C  
 .2015 F 1; 191(3):270-274.  
 A, JC E :  
 ? A .2015, F, **Ro a IO.** E :  
 ? A .2015 ; 15 (3) 83-89.  
 F, D J, F EA, A D , **Ro a IO.** A -A  
 I D I F :  
 D . I C .2015 - ; 67(5):280-6.  
 A , **Ro a IO.** B E I F .  
 A J C C .2016 J 15; 193(2):112-113.

### Rosas IO

**Rosas IO.**

**Rosas IO**

## Rosas IO

### Chap e'

1. D F, Ro a IO. . I : H C, AJ, J ,  
E, H, . . 5 E . , A: E , 2011. .  
1, . 315-20.
2. D F, Ro a IO. . I : H C, AJ, J ,  
E, H, . . 6 E . , A: E , 2015. .  
1, . 274-78.
3. AD, H G , Ro a IO. G F I  
I I F . I : A, , . C A  
I F . , K: F , 2015. E .
4. D , Ro a IO, D . . I : H C,  
AJ, J , E, H, . . 7 E . , A:  
E . 2018; 292-297.
5. H G , Ro a IO. I D . H I  
20 E . : G -H D , 2018. I .

### Narrati e Report

