Paul Baum's 2015 Talks

1. AMS Special Session on Operator Algebras and Their Applications, A Tribute to Richard V. Kadison, Joint Mathematics Meeting, San Antonio, Texas	01.10.15	"Expanders – Exact and Morita-compatible Crossed Products"
2. AMS Special Session on Hopf Algebras and Tensor Categories, Joint Mathematics Meeting, San Antonio, Texas	01.12.15	"Free Actions of Compact Quantum Groups"
3. Operator Algebras Seminar, Dartmouth College, Hanover, NH	03.17.15	"Expanders – Exact and Morita-compatible Crossed Products"
4. Stratified Spaces in Geometric and Computational Topology and Physics, Meeting in honor of Julius Shaneson's 70th Birthday, Univ. of Wisconsin, Madison	04.01.15	"Morita Equivalence Revisited"
5. Geometry Seminar, Wroclaw University, Wroclaw, Poland	05.11.15	"Expanders and K-theory for Group C* algebras"
6. Young Researchers Colloquium, IMPAN, Warsaw, Poland	05.15.15	"The local Langlands Conjecture"
7. Non-commutative Geometry Seminar, IMPAN, Warsaw, Poland	05.18.15	"D-branes and Twisted K-Homology
8. Mathematics Graduate Student Colloquium, University of Göttingen, Göttingen, Germany	06.04.15	"D-branes and Twisted K-Homology"
9. Topology Seminar, Mathematical Institute, Oxford University, Oxford, U. K.	06.08.15	"Expanders and K-theory for Group C* Algebras"

10-14. "Intensive Lectures" Graduate School of Mathematical Sciences, The University of Tokyo, Japan (five lectures on index theory)

	07.15.15	"Dirac Operator"
	07.16.15	"Atiyah-Singer Revisited"

	07.17.15	"What is K-homology?"
	07.23.15	"Beyond Ellipticity"
	07.24.15	"The Riemann-Roch Theorem"

15-16. Lie Groups and Representation Theory Seminar, Graduate School of Mathematical Sciences, The University of Tokyo (two lectures)

| | 07.14.15 | "Morita Equivalence Revisited" |
| | 07.21.15 | "Geometric Structure in Smooth Dual" |

17.-21. Meeting in honor of V. K. Patodi, Tata Institute of Fundamental Research, Mumbai, India (five lectures)

	08.03.15	"Dirac Operator"
	08.04.15	"Atiyah-Singer Revisited"
	08.05.15	"What is K-homology?
	08.06.15	"Beyond Ellipticity"
	08.07.15	"The Riemann-Roch Theorem"

22.-23. GAP Seminar, PSU (two lectures)

| | 09.29.15 | "D-branes and Twisted K-homology 1" |
| | 10.06.15 | "D-branes and Twisted K-homology 2" |