

Dott. Leonardo Baiocchi Curriculum Vitae

Data e luogo di nascita: 31/03/1965 Roma

Indirizzo LAVORO: Cattedra di Gastroenterologia, Unità di Epatologia del Dipartimento di Medicina Interna Università di Roma "Tor Vergata"

Cronologia

- 1991 Laurea in Medicina e Chirurgia, Università di Roma "La Sapienza".
- 1996 Specializzazione in Gastroenterologia ed Endoscopia Digestiva, Università di Roma "La Sapienza".
- 2001 Titolo di Dottore di Ricerca in Metodologie in Medicina Preventiva e Terapia"
- 2002 Luglio-Vincitore di Concorso Pubblico per Ricercatore Universitario (MED 12) presso l'Università di Roma "Tor Vergata"
- 2006 Conferimento da parte del Rettore dell'Università di Roma "Tor Vergata" del titolo di Professore Aggregato in Gastroenterologia.

Esperienza didattica del Dr. Leonardo Baiocchi

Il Dr. Baiocchi è impegnato in attività didattiche presso l'università di Roma di Tor Vergata dal 1995 dove ha partecipato a sedute di esame per Gastroenterologia ed ad esercitazione per gli studenti, dapprima in qualità di cultore della materia e successivamente in qualità di Ricercatore Universitario. Dal 2003 è responsabile dell'insegnamento di Gastroenterologia presso il corso di laurea di Scienze infermieristiche della Università di Roma Tor Vergata. Dal 2007 è Professore di Gastroenterologia presso la Facoltà di Medicina e Chirurgia dell'Università di Tirana (Albania). Dal 2003 fa parte del Collegio dei docenti del Dottorato in "Metodologie in Medicina Preventiva e Terapia" e dal 2008 del Collegio dei docenti del Dottorato in "Trapianti". In tale veste coordina gli studenti in attività di ricerca di base e clinica.

Produzione scientifica

Autore o coautore di più di 100 comunicazioni a congressi nazionali ed internazionali.

Lista delle pubblicazioni su riviste internazionali "peer-reviewed".

1) M. Angelico, C. Gandin, A. Nistri, **L. Baiocchi** & L. Capocaccia Oral S-adenosyl-L-methionine (SAME) administration enhances bile salt conjugation with taurine in patients with liver cirrhosis. *Scand. J. Clin. Lab. Invest.* 1994;54:459-464.

2) M. Angelico, **L. Baiocchi**, A. Nistri, A. Franchitto, P. Della Guardia, and E. Gaudio. Effect of Taurohyodeoxycholic acid, a hydrophilic bile salt, on bile salt and biliary lipid secretion in the rat. *Digestive Disease and Sciences* 1994, 39;11: 2389-2397.

3) M. Angelico, L. Mogavero, **L. Baiocchi**, A. Nistri & C. Gandin. Dissolution of Human Cholesterol Gallstones in bile salt/lecithin mixtures: effect of bile salts hydrophobicity and various pH. *Scand. Journ. Gastroenterol.* 1995; 30:1178-1185.

4) S. Ginanni Corradini, G. Arancia, A. Calcabrini, P. Della Guardia, **L. Baiocchi**, A. Nistri, L. Giacomelli and M. Angelico. Lamellar bodies coexist with vesicles and micelles in human

gallbladder bile. Ursodeoxycholic acid prevents cholesterol crystal nucleation increasing biliary lamellae. *Journal of Hepatology* 1995;22: 642-657.

5) M. Angelico, A. Mangiameli, A. Nistri, **L. Baiocchi**, M. Sofia, M. Maina, M. Di Martino, and A. Blasi. N-Ethyl-Tauroursodeoxycholic acid, a novel deconjugation resistant bile salt analogue: effects of acute feeding in the rat. *Hepatology* 1995 - 22; 3:887-895.

6) **L. Baiocchi**, G. Tisone, A. Nistri, F. Pisani, A. Anselmo, C. Gandin, M. Angelico, and C. U. Casciani. Sequential changes in serum and biliary bile acids after liver transplantation. *Transplantation proceedings* 1995; 27: 3503-3504.

7) G. Tisone, M. Angelico, **L. Baiocchi**, A. Nistri, F. Pisani, C. Gandin, J. Romagnoli, A. Anselmo, and C. U. Casciani. Patterns of Bile Salts and Biliary Lipids Early After Liver Transplantation Differentiate Patients With Unfavourable Graft Outcome. *Transplantation Proceedings* 1996; 28: 1655-1656.

8) P. Loria, M. Bozzoli, M. Angelico, M. Bertolotti, F. Carubbi, M. Concari, **L. Baiocchi**, A. Nistri, P. Della Guardia, M. Romani, N. Carulli. Effect of taurohyodeoxycholic acid on biliary lipid secretion in man: preliminary report. *Ital. J. Gastroenterol.* 1996;28;391-392

9) J. Romagnoli, **L. Baiocchi**, G. Tisone, M. Angelico, F. Pisani, S. Negrini, G. Iaria, A. Nistri, and C. U. Casciani. Qualitative patterns of Biliary Bile Acids Affect Cyclosporine Intestinal Absorption in Liver Transplant Recipients. *Transpl. Proceedings* 1996, Vol 28 No 6: pp 3129-3130

10) A. Bergamini, L. Dini, **L. Baiocchi**, L. Capannoli, L. Falasca, F. Bolacchi, M. Capozzi, E. Faggioli, A. Nistri, A. Salanitro, L. Ventura, G. Rocchi & M. Angelico. Bile salts with differing Hydrophilic-Hydrophobic properties do not influence cytokine production by human nonocytes and murine kupffer cells. *Hepatology* 1997 25,4 : 927-933.

11) **L. Baiocchi**, C. Virgilio, G. Arancia, S. Cosentino, A. Calcabrini, A. Nistri, A. Russo, & M. Angelico. Composition and aggregational forms of biliary lipids in human bile after short-term administration of Taurohyodeoxycholic acid. *Hepatology Research* 1997; 7: 178-187.

12) A. Benedetti, D. Alvaro, C. Bassotti, A. Gigliozzi, G. Ferretti, T. La Rosa, A. Di Sario, **L. Baiocchi** and A. M. Jezequel. Cytotoxicity of bile salts against biliary epithelium: a study in isolated bile ductule fragments and isolated perfused rat liver. *Hepatology* 1997; 26,1: 9-21.

13) G. Tisone, G. Vennarecci, **L. Baiocchi**, S. Negrini, G. P. Palmieri, M. Angelico, M. Dauri and C. U. Casciani. Randomized study on in situ liver perfusion techniques: gravity perfusion vs high-pressure perfusion. *Transpl. Proceedings* 1997; 29: 3460-3462.

14) P. Milkiewicz, **L. Baiocchi**, C. O. Mills, M. Ahmed, H. Khalaf, A. Keogh, J. Baker and E. Elias. Plasma clearance of cholyl-lysyl-fluorescein: a pilot study in humans. *Journ. of Hepatology* 1997; 27: 1106-1109.

15) Tisone G, **Baiocchi L**, Orlando G, Gandin C, Romagnoli J, Cepparulo M, Pisani F, Angelico M, Casciani CU Liver transplantation for hepatitis C virus end-stage liver cirrhosis as compared with other nonviral indications. *Transplant Proc* 1998 May;30(3):696-7

- 16) Tisone G, Vennarecci G, Pisani F, **Baiocchi L**, Mercadante E, Orlando G, Anselmo A, Casciani CU. Reduced acute rejection and side effects with neoral in liver transplantation. *Transplant Proc* 1998 Jun;30(4):1430-1
- 17) Tisone G, Vennarecci G, Pisani F, **Baiocchi L**, Mercadante E, Orlando G, Anselmo A, Casciani CU. Immunosuppression without prednisone after liver transplantation is safe and associated with normal early graft function: preliminary results of a randomized study. *Transpl Int* 1998;11 Suppl 1:S267-9
- 18) Tisone G, Angelico M, Vennarecci G, Palmieri G, Orlando G, Iaria G, **Baiocchi L**, Casciani CU. Liver transplantation for end-stage liver disease related to viral hepatitis. *Transplant Proc* 1998 Aug;30(5):1843-5
- 19) **Baiocchi L**, Tisone G, Palmieri G, Rapicetta M, Pisani F, Orlando G, Casciani CU, Angelico M. Hepatic steatosis: a specific sign of hepatitis C reinfection after liver transplantation. *Liver Transpl Surg* 1998 Nov;4(6):441-7
- 20) Alpini G, Glaser SS, Ueno Y, Rodgers R, Phinizy JL, Francis H, **Baiocchi L**, Holcomb LA, Caligiuri A, LeSage GD. Bile acid feeding induces cholangiocyte proliferation and secretion: evidence for bile acid-regulated ductal secretion. *Gastroenterology* 1999 Jan;116(1):179-86
- 21) LeSage GD, Benedetti A, Glaser S, Marucci L, Tretjak Z, Caligiuri A, Rodgers R, Phinizy JL, **Baiocchi L**, Francis H, Lasater J, Ugili L, Alpini G. Acute carbon tetrachloride feeding selectively damages large, but not small, cholangiocytes from normal rat liver. *Hepatology* 1999 Feb;29(2):307-19
- 22) Tisone G, **Baiocchi L**, Orlando G, Palmieri GP, Pisani F, Rapicetta M, Strati F, Anselmo A, Torri E, Bellanova G, Casciani CU, Angelico M. Hepatitis C reinfection after liver transplantation in relation to virus genotype. *Transplant Proc* 1999 Feb-Mar;31(1-2):490-1
- 23) Tisone G, Angelico M, Palmieri G, Pisani F, Anselmo A, **Baiocchi L**, Negrini S, Orlando G, Vennarecci G, Casciani CU. A pilot study on the safety and effectiveness of immunosuppression without prednisone after liver transplantation. *Transplantation* 1999 May 27;67(10):1308-13
- 24) LeSage G, Alvaro D, Benedetti A, Glaser S, Marucci L, **Baiocchi L**, Eisel W, Caligiuri A, Phinizy JL, Rodgers R, Francis H, Alpini G. Cholinergic system modulates growth, apoptosis, and secretion of cholangiocytes from bile duct-ligated rats. *Gastroenterology* 1999 Jul;117(1):191-9
- 25) **Baiocchi L**, LeSage G, Glaser S, Alpini G. Regulation of cholangiocyte bile secretion. *J Hepatol* 1999 July;31(1):179-91
- 26) M. Angelico, G. Tisone, **L. Baiocchi**, G. Palmieri, F. Pisani, S. Negrini, A. Anselmo, G. Vennarecci, C. U. Casciani. One-year pilot study on Tauroursodeoxycholic acid as an adjuvant treatment after liver transplantation. *Italian Journ of Gastroent. and Hepatol* 1999;31:462-468.

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29) Kanno N, Glaser S, Chowdhury U, Phinizy JL, **Baiocchi L**, Francis H, LeSage G, Alpini G. Gastrin inhibits cholangiocarcinoma growth through increased apoptosis by activation of Ca2+-dependent protein kinase C-alpha. *J Hepatol*. 2001 Feb;34(2):284-91.

30) Falasca L, Tisone G, Palmieri G, Anselmo A, Di Paolo D, **Baiocchi L**, Torri E, Orlando G, Casciani CU, Angelico M. Protective role of tauroursodeoxycholate during harvesting and cold storage of human liver: a pilot study in transplant recipients. *Transplantation*. 2001 May 15;71(9):1268-76.

31) Lesage G, Glaser S, Ueno Y, Alvaro D, **Baiocchi L**, Kanno N, Phinizy JL, Francis H, Alpini G. Regression of cholangiocyte proliferation after cessation of ANIT feeding is coupled with increased apoptosis. *Am J Physiol Gastrointest Liver Physiol*. 2001 Jul;281(1):G182-90.
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32) Alpini G, **Baiocchi L**, Glaser S, Ueno Y, Marzioni M, Francis H, Phinizy JL, Angelico M, Lesage G. Ursodeoxycholate and tauroursodeoxycholate inhibit cholangiocyte growth and secretion of BDL rats through activation of PKC alpha. *Hepatology*. 2002 May;35(5):1041-52.

33) Alpini G, Glaser S, Alvaro D, Ueno Y, Marzioni M, Francis H, **Baiocchi L**, Stati T, Barbaro B, Phinizy JL, Mauldin J, Lesage G. Bile acid depletion and repletion regulate cholangiocyte growth and secretion by a phosphatidylinositol 3-kinase-dependent pathway in rats. *Gastroenterology*. 2002 Oct;123(4):1226-37.

34) **Baiocchi L**, Alpini G, Glaser S, Angelico M, Alvaro D, Francis H, Marzioni M, Phinizy JL, Barbaro B, LeSage G. Taurohyodeoxycholate- and tauroursodeoxycholate-induced hypercholerisis is augmented in bile duct ligated rats. *J Hepatol*. 2003 Feb;38(2):136-47.

35) Marzioni M, LeSage GD, Glaser S, Patel T, Marienfeld C, Ueno Y, Francis H, Alvaro D, Tadlock L, Benedetti A, Marucci L, **Baiocchi L**, Phinizy JL, Alpini G. Taurocholate prevents the loss of intrahepatic bile ducts due to vagotomy in bile duct-ligated rats. *Am J Physiol Gastrointest Liver Physiol*. 2003 May;284(5):G837-52. Epub 2003 Jan 29.

36) Alpini G, Glaser S, **Baiocchi L**, Francis H, Xia X, Lesage G. Secretin activation of the apical Na+-dependent bile acid transporter is associated with cholehepatic shunting in rats. *Hepatology*. 2005 May;41(5):1037-45.

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- 39) **Baiocchi L**, Tisone G, Falasca L, Telesca C, Di Paolo D, Orlando G, Furfaro S, Anselmo A, Carbone M, Angelico M. Assembly of biliary lipids in native hepatic bile after orthotopic liver transplantation: A biochemical and ultra-structural study in humans. *Hepatol Res.* 2006 Jul;35(3):215-21. Epub 2006 Apr 19.
- 40). Orlando G, **Baiocchi L**, Cardillo A, Iaria G, De Liguori Carino N, De Luca L, Ielpo B, Tariciotti L, Angelico M, Tisone G. Switch to 1.5 grams MMF monotherapy for CNI-related toxicity in liver transplantation is safe and improves renal function, dyslipidemia, and hypertension. *Liver Transpl.* 2007 Jan;13(1):46-54.
- 41) Telesca C, Angelico M, Piccolo P, Nosotti L, Morrone A, Longhi C, Carbone M, **Baiocchi L**. Interferon-alpha treatment of hepatitis D induces tuberculosis exacerbation in an immigrant. *J Infect.* 2007 Apr;54(4):e223-6. Epub 2007 Feb 16.
- 42) Orlando G, Sabbà C, De Liguori Carino N, Scelzo C, Tariciotti L, Bonanni L, D'Angelo M, **Baiocchi L**, Lerut J, Tisone G. Non-transplant surgical approach to liver-based hereditary haemorrhagic telangiectasia: a first report. *Liver Int.* 2007 Sep 27;
- 43) **Baiocchi L**, Angelico M, Petrolati A, Perrone L, Palmieri G, Battista S, Carbone M, Tariciotti L, Longhi C, Orlando G, Tisone G. Correlation between liver fibrosis and inflammation in patients transplanted for HCV liver disease. *Am J Transplant.* 2008 Mar;8(3):673-8.
- 44) Lenci I, Tariciotti L, **Baiocchi L**, Manzia TM, Toti L, Craboledda P, Callea F, Angelico M, Tisone G. Primary yolk sac tumor of the liver: incidental finding in a patient transplanted for hepatocellular carcinoma. *Transpl Int.* 2008 Jun;21(6):598-601. Epub 2008 Mar 18
- 45) **Baiocchi L**, Tisone G, Russo MA, Longhi C, Palmieri G, Volpe A, Almerighi C, Telesca C, Carbone M, Toti L, Leonardi FD, Angelico M. TUDCA prevents cholestasis and canalicular damage induced by ischemia-reperfusion injury in the rat, modulating PKC α -ezrin pathway. *Transpl Int.* 2008 Apr 23.
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