

**PROF. DR. MED. ROBERT THURNHEER**

Funktion           Chefarzt Medizinische Klinik

Facharzt           FMH Innere Medizin (1993)

Facharzt           FMH Pneumologie (1997)

FA                   Schlafmedizin SGSSC (2004)

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**BERUFLICHE TÄTIGKEITEN**

2020 – heute                   Chefarzt Medizinische Klinik Kantonsspital Münsterlingen

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2013 – 2020                   Chefarzt Medizinische Diagnostik Kantonsspital  
Münsterlingen

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2008 – 2020                   Co-Chefarzt Innere Medizin Kantonsspital Münsterlingen

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2001 – 2020                   Leitender Arzt Pneumologie Kantonsspital Münsterlingen,  
Prof. M. Krause

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1999 - 2001                   Teilzeit-Forschungsarbeit Universitätsspital Zürich, Prof. K.E.  
Bloch

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1999 - 2001                   Oberarzt Medizinische Universitätsklinik Kantonsspital  
Baselland, Prof. R. Krapf

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1998 - 1999                   Research fellow, Royal Infirmary Edinburgh, Prof. N. J.  
Douglas

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1994 – 1995                   Oberarzt Innere Medizin Kantonsspital St. Gallen, Prof. Dr.  
R. Krapf, Prof. R. Galeazzi

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## AUS- UND WEITERBILDUNG

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2017	CAS in Management im Gesundheitswesen
2009	Professur Universität Zürich
2005	Fellow of the College of Chest Physicians, F.C.C.P
2004	Fähigkeitsausweis Schlafmedizin SGSSC
2003	Habilitation Universität Zürich
2000	Zertifikat Respiratorische Polygraphie
1997	Facharzt Pneumologie FMH
1995 – 1997	Ausbildung in Pneumologie, Universitätsspital Zürich, Prof. Dr. E. W. Russi
1993	Facharzt Innere Medizin FMH
1988 – 1993	Assistenzarzt Ausbildung Chirurgie, Innere Medizin Spital Rorschach, Kantonsspital St. Gallen, Universitätsspital Zürich, Dr. J. Teuscher, Dr. P. Bischof, Dr. F. W. Reutter, Prof. Dr. H. Blum, Prof. Dr. F. Follath
1988	Doktor der Medizin Universität Zürich
1987	Staatsexamen Universität Zürich

## EHRUNGEN & PREISE

1997: Schweizerischer Nationalfonds: (**Stipendium** für angehende Forscher der Forschungskommission des Schweizerischen Nationalfonds; 81 ZH -049909) 1.Jahr SFr. 30'000.-, 2. Jahr SFr. 23'000.-

1997: Schweizerische Gesellschaft für Pneumologie, **Nachwuchsstipendium** SFr. 30'000.-

1998: **1. Preis** Rhône-Poulenc-Rorer der Schweizerischen Gesellschaft für Pneumologie für die Arbeit: Role of lung perfusion scintigraphy in relation to chest computed tomography and pulmonary function in the evaluation of candidates for lung volume reduction surgery (Thurnheer R, Engel H, Weder W, Stammberger U, Laube I, Russi EW, Bloch, KE), SFr. 12'000.-

2000: **1. Preis:** Beste freie Mittlung im Rahmen der SGP-Tagung 2000, Lausanne, 15.-16.Juni 2000. Accuracy of nasal cannula pressure transducer for estimation of ventilation: Effect of nasal obstruction (Thurnheer R, Xie X, Bloch KE), SFr. 2'500.-

2000: **Schweizerischer Nationalfonds:** Diagnostic Role of Nasal Cannula/Pressure Measurement and Interventions to Enhance Nasal Patency in Syndroms of Upper Airway Obstruction in Sleep (Thurnheer R, Solèr M). 3-Jahres Projekt: SFr. 156'000.-, Projekt wird umgewandelt in:

2002: **Schweizerischer Nationalfonds:** Diagnostic Role of Nasal Cannula/Pressure Measurement and Interventions to Enhance Nasal Patency in Syndroms of Upper Airway Obstruction in Sleep (Bloch KE, Thurnheer R). 3-Jahres Projekt: SFr. 220'000.-

2002: **Schweizerische Gesellschaft für Pneumologie:** Schoch, O.D., Altpeter, E, Tueller C and **Thurnheer R.** Tbc case finding in Switzerland; 19'000.-

2003: **Medela AG.** R. Thurnheer: Efficacy of an automated nCPAP machine in treating obstructive sleep apnea: 30'000.-

2003: **Astra Zeneca:** R. Thurnheer :COPD surveillance. Thurnheer R. et al. 10'000.-

2003 : **1. Preis:** R. Thurnheer: Effect of topical corticosteroid and heated humidifier on automated nasal CPAP pressure, nasal resistance and adherence to treatment. Altana-Preis: 12'000.-

2004: **1. Preis:** Pneumo-Preis 2004, GlaxoSmithKline (als Koautor) M. Kohler, **R. Thurnheer**, K.E. Bloch. A novel technique for noninvasive monitoring left and right nasal airflow. 12'500.-

2005: Schweizerischer Nationalfonds: Randomized, controlled multi-center trial evaluating effectiveness of auto-adjusted continuous positive airway pressure for long-term treatment of sleep apnea. Projekt für 3 Jahre  
Konrad E. Bloch, Matthias Gugger, **Robert Thurnheer.** 220'000.-

2007 **2. Preis:** Altana Pharma: Diagnostic Yield of Sputum, Induced Sputum and Bronchoscopy after Radiological TB Screening. Otto Schoch, Robert Thurnheer, 6'000.-

2011: STGAG: Mechanisms of vascular damage in patients with chronic obstructive pulmonary disease: Malcolm Kohler, C.F. Clarenbach, **Robert Thurnheer**, E.W. Russi, K.E. Bloch, W. Weder, 20'000.-

2011: LLTG: The effects of Provent® on obstructive sleep apnoea during continuous positive airway pressure therapy withdrawal. Malcolm Kohler, John Stradling, C.F. Clarenbach, **Robert Thurnheer**, Konrad Bloch. 1 Jahr 10.000.-

2011:LLTG: The Obstructive Pulmonary Disease Outcomes Cohort of Switzerland (TOP DOCS): Phenotypes and Vascular Damage in COPD. Malcolm Kohler, Christian Clarenbach, **Robert Thurnheer**, Martin Brutsche, Sarosh Irani, Thomas Brack, Erich Russi. 3 Jahre à 20'000.-

2022: 1. Preis Lungenliga Schweiz: Gaisl Th., Rejmer P, Roieder M, Baurgartner P, Sievi NA, Siegfied S, Stämpfli SF, **Thurnheer R**, Stradling JR, Tanner FC, Kohler M. Obstructive sleep apnoea and the progression of thoracic aortic aneurysm : a prospective cohort study. European Respiratory Journal 2021 57: 2003322; **DOI**: 10.1183/13993003.03322-2020

## MITGLIEDSCHAFTEN

- Vorstand Schweizerische Gesellschaft für Pneumologie, wissenschaftliches Komitee, Kongressorganisation, 2006
- Vorstand Schweizerische Gesellschaft für Schlafforschung, Schlafmedizin und Chronobiologie, wissenschaftliches Komitee, Kongressorganisation, Sekretär 2003-2007, aktuell Vizepräsident
- Arbeitsgruppe Schlafapnoe der SGP, Präsident 2005 bis 2008
- Arbeitsgruppe Heimventilation der SGP seit 2007
- Lungenliga Thurgau, Vorstand, Liga-Arzt seit 2007, bis 2018
- Prüfungskommission FMH für Pneumologie der SGP, seit 2002
- Lungenliga Schweiz, Lektor, Ausbilder
- Pneumol. Kolloquium, Ostschweizer Pneumologen
- Schlafmedizinisches Kolloquium Ostschweiz
- TB-Hotline; Lungenliga Schweiz, Experte für Tbc-Fragen
- European Respiratory Society
- American Thoracic Society
- American College of Chest Physicians, Fellowship F.C.C.P
- Schweiz. Gesellschaft für Pneumologie
- Schweiz. Gesellschaft für Innere Medizin
- Schweiz. Gesellschaft für Notfall- und Rettungsmed. Mitgliedschaft bis 2008
- VLSS (Vereinigung Leitender Spitalärzte Schweiz)
- Thurgauische Ärztegesellschaft Mitgliedschaft
- Thurgauische Vereinigung Leitender Spitalärzte
- Schweizerischer Gesellschaft für Ultraschall-Medizin SGUM, Mitgliedschaft Sektion Thorax-US
- ICKS, Die Vereinigung der Internistischen Chef- und Kaderärzte/-innen

## WISSENSCHAFTLICHE PROJEKTE

2005 - 2008	<b>Schweizerischer Nationalfonds: Randomized, controlled multi-center trial evaluating effectiveness of auto-adjusted continuous positive airway pressure for long-term treatment of sleep apnea.</b> Das Projekt untersucht die klinische Wirksamkeit und den Einfluss und die Kosteneffizienz von nasaler Ueberdrucktherapie auf kardiovaskuläre Endpunkte im Langzeitverlauf , bei verschiedenen Einstellungsmodalitäten
2008 - 2010	<b>Utility and quality of life correlate with physical performance in COPD</b> Einsatz verschiedener Messinstrumente zur Erfassung von Lebensqualität in Relation zu funktionellem outcome. Projekt unterstützt durch die Lungenliga Thurgau
2007 - 2009	<b>SOPRE Studie</b> Teilnahme an gesamtschweizerischer Studie zur pulmonalen Rehabilitation
2013 – aktuell	<b>TOPDOCS Studie</b> Diverse Fragestellungen in COPD
2017	4 laufende Projekte: <b>Telemedizin Studie, COPD Surveillance Studie, CPAP Withdrawal Studie, Aortenstudie</b>

## PUBLIKATIONEN

Originalarbeiten:

1. **Thurnheer R**, Salomon F. Giant cell arteritis and aortic dissection in 2 siblings. Schweiz Med Wochenschr. 1993; 123:1896-9
2. **Thurnheer R**, Angehrn W, Mang G, Schroder S. Acute pulmonary edema in a 34-year-old woman (clinical conference). Schweiz Med Wochenschr. 1994; 124:2088-95
3. **Thurnheer R**, Speich R. Impending asphyxia in a 27-year-old woman 14 days after a gynecologic operation. Chest. 1995; 107:1169-71
4. **Thurnheer R**, Vernazza PL, Galeazzi RL. Recurrent brain abscess in an HIV-positive patient with hereditary hemorrhagic telangiectasia of the lung. Eur J Clin Microbiol Infect Dis 1996; 15:407-410
5. **Thurnheer R**, Henz S, Knoblauch A. Sleep-related laryngospasm. Eur Respir J 1997;10:2084-2086
6. **Thurnheer R**, Muntwyler J, Stammberger U, Zollinger A, Weder W, Russi EW. Coronary artery disease in patients undergoing lung volume reduction surgery for emphysema. Chest 1997;112:122-128
7. Weder W, **Thurnheer R**, Stammberger U, Bürge M, Russi EW, Bloch KE. Radiologic emphysema morphology is associated with outcome after surgical lung volume reduction. Ann Thorac Surg 1997; 64:313-320
8. Stammberger U, **Thurnheer R**, Bloch K.E., Zollinger A, Schmid R.A., Russi E.W., Weder W. Thoracoscopic bilateral lung volume reduction for diffuse pulmonary emphysema. Eur J Cardio Thor Surg 1997; 11:1005-1010
9. Stammberger U, Thurnheer R, Russi E.W., Largiadèr F., Weder W. bilateral Video-Assisted thoracoscopic lung volume reduction surgery in the treatment of advanced pulmonary emphysema. Langenbecks Arch Chir Suppl II 1997:1283-86
10. Speich R, Boehler A, **Thurnheer R**, Weder W. Salvage therapy with mycophenolate mofetil for lung transplant bronchiolitis obliterans. Transplantation 1997;64(3):533-535
11. Zollinger A, Zaugg M, Weder W, Russi EW, Blumenthal S, Zalunardo MP, Stoehr S, **Thurnheer R**, Stammberger U, Spahn D, Pasch T. Video-assisted thoracoscopic

- volume reduction surgery in patients with diffuse pulmonary emphysema: gas exchange and anesthesiological management. *Anesth Analg* 1997;84:841-45
12. **Thurnheer R**, Jenni R, Russi, EW, Greminger P, Speich R. Hyperthyroidism and pulmonary hypertension. *J Intern Med* 1997; 242:185-188
  13. **Thurnheer R**, Riederer M. Cholesterinembolien (Coup d'oeil). *Schweiz Med Wochenschr* 1997; 127:1840
  14. **Thurnheer R**, Bingisser R, Stammberger U, Muntwyler J, Zollinger A, Bloch KE, Weder W, Russi EW. Effect of lung volume reduction surgery on pulmonary hemodynamics in severe pulmonary emphysema. *Eur J Cardio Thorac Surg* 1998; 13(3):253-258
  15. Stammberger U, Bloch K.E., **Thurnheer R**, Bingisser R, Weder W, Russi E.W. Exercise performance and gas exchange after bilateral video-assisted thoracoscopic lung volume reduction for severe emphysema. *Eur Respir J* 1998; 12:785-792
  16. **Thurnheer R**, Stammberger U, Hailemariam S, Russi EW. Bronchial manifestation of acute febrile neutrophilic dermatosis (Sweet's Syndrome). *Eur Respir J* 1998;11:978-980
  17. Speich R, **Thurnheer R**. Not a red herring. *Respiration* 1998; 65(5):401-402
  18. **Thurnheer R**, Engel H, Weder W, Stammberger U, Laube I, Russi EW, Bloch, KE. The role of lung perfusion scintigraphy in the evaluation of candidates for lung volume reduction surgery. *Am J Respir Crit Care Med* 1999; 159:301-310
  19. **Thurnheer R**, Laube I, Kaufmann P, Stumpe KDM, Stammberger U, Bloch KE, Weder W, Russi EW. Dipyridamole Myocardial Nitrogen<sup>13</sup>-N-Ammonia PET for Cardiac Evaluation In Patients Undergoing Emphysema Volume Reduction Surgery. *Eur J Nucl Med* 1999; 26:812-817
  20. Laube I, Hauser M, **Thurnheer R**, Gaspert A, Schmid,RA, Weder W, Speich R. Multiple unilateral nodular pulmonary lesions in a lung transplant recipient. *Respiration* 1999; 66:91-92
  21. Stammberger U, **Thurnheer R**, Russi EW, Largiadèr F, Weder W. Bilaterale videoassistierte thorakoskopische Volumenreduktionschirurgie zur Behandlung des fortgeschrittenen Lungenemphysems. *Langenbeck Arch Surg* 1998; Suppl II:1283-1286
  22. Speich R, **Thurnheer R**, Gaspert A, Weder W, Boehler A. The efficacy and cost-effectiveness of oral ganciclovir in the prophylaxis of CMV disease after lung transplantation. *Transplantation* 1999; 67:315-320

23. **Thurnheer R**, Laube I, Speich R. Possible interaction between clindamycin and cyclosporin. *Brit Med J* 1999;319:163
  
24. Stammberger U, **Thurnheer R**, Schmid RA, Russi EW, Weder W. Redo lung volume reduction surgery in a patient with alpha1- antitrypsin deficiency. *Ann Thorac Surg* 2000;69:632-3
  
25. **Thurnheer R**, Wraith PK, Douglas NJ. The influence of age and gender on upper airway resistance in non-REM and REM sleep. *J Appl Physiol* 2001;90:981-988
  
26. **Thurnheer R**, Xie X, Bloch KE. Accuracy of nasal cannula pressure recordings for assessment of ventilation during sleep. *Am J Respir Crit Care Med* 2001; 164:1914-1919
  
27. Hamacher J, Büchi S, Stammberger U, Bloch KE, **Thurnheer R**, Weder W, Russi EW. Sustained improvement of health-related quality of life after bilateral lung volume reduction surgery (LVRS). *Eur Respir J* 2002; 19:54-60
  
28. **Thurnheer R**. Pneumothorax. *Swiss Medical Forum* 2002;9:202-206
  
29. **Thurnheer R**. OSAS-Diagnose mittels Blutentnahme ? *Swiss Medical Forum* 2002;50:1207
  
30. Peters F, Cathomas G, Rothen M, **Thurnheer R**, Rutishauser J. Simultaneous bilateral spontaneous pneumothorax in a patient with recurrent, extrasosseous multiple myeloma. *Postgrad Med J* 2003; 79:106-107
  
31. **Thurnheer R**, Moll C, Röthlin M, Krause M: Chronic necrotizing pulmonary aspergillosis complicated by pneumothorax. *Infection* 2004; 32:239-41
  
32. **Thurnheer R**, Bloch K.E. Monitoring nasal conductance by bilateral nasal cannula pressure transducers. *Physiol. Meas.* 2004; 25:577-84
  
33. **Thurnheer R**. Pulsoximetrie, *Swiss Medical Forum* 2004;48:1219-23
  
34. Kohler M, **Thurnheer R**. Bloch KE. Noninvasive side-selective nasal airflow monitoring. *Physiol. Meas.* 2005;26:69-82
  
35. Fritsch K, Jacot M-L, Klarer A, Wick F, Bruggmann P, **Thurnheer R**. Adherence to the Swiss Guidelines for Management of COPD: Experience of a Swiss Teaching Hospital. *Swiss Med Wkly* 2005; 135:116-21



36. Nussbaumer Y., Bloch, KE Genser Th., **Thurnheer R.** Equivalence of Constant vs. Automated CPAP: A prospective double-blind randomised controlled cross-over trial. Chest, 2006; 129:638-643
  
37. **Thurnheer R.** Cough as a symptom--clarify or treat empirically? Ther Umsch. 2006;63(3):189-94.
  
38. Kohler M, **Thurnheer R**, Bloch KE. Side-Selective, Unobtrusive Monitoring of Nasal Airflow and Conductance. J Appl Physiol. 2006; 101:1760-5
  
39. Schoch OD, Rieder P, Tueller C, Altpeter E, Zellweger JP, Rieder HL, Krause M, **Thurnheer R.** Diagnostic Yield of Sputum, Induced Sputum and Bronchoscopy after Radiological TB Screening. Am J Respir Crit Care Med. 2007;175:75-79
  
40. Fritsch K, Schwarz F, Müller F, **Thurnheer R.** Ein Sportschwimmer mit Atemnot. Swiss Medical Forum 2006;6:202-3
  
41. **Thurnheer R**, Bloch KE, Laube I, Gugger M, Heitz M. Respiratory polygraphy in sleep apnea diagnosis. Report of the Swiss Registry and Systematic Review of the Literature. Swiss Med Wkly 2007;137:97-102
  
42. **Thurnheer R**, Obstructive sleep apnea and cardiovascular disease – time to act ! Swiss Med Wkly. 2007;137:217-22
  
43. Zink A, Fritsch K, Eich C, **Thurnheer R.** Pneumothorax after Transbronchial biopsy or fine needle aspiration: can it be predicted ? Journal of Bronchology 2007; 14:162-164
  
44. **Thurnheer R.** Diagnosis of the obstructive sleep apnea syndrome. Minerva Pneumol 2007; 46 :191-204
  
45. Schmidlin M, Fritsch K, Matthews F, **Thurnheer** , Senn O, Bloch KE. Utility indices in patients with the obstructive sleep apnea syndrome. 2009 in revision
  
46. Clarenbach CF, Kohler M, **Thurnheer R**, Bloch KE. Does nasal congestion induce obstructive sleep apnea ? J Sleep Res 2008; 444-9
  
47. Stenz V **Thurnheer R**, Widmer F, Krause M. Fremdkörpergeschichten. Ther Umsch 2008; 65:699-702
  
48. Kaiser P, **Thurnheer R**, Moll C, Frauchiger B, Rochat P, Krause M. Invasive aspergillosis in non-neutropenic patients. Eur J Int Med, 2009 e131-3

49. Brüllmann G, Fritsch K, **Thurnheer R**, Bloch KE. Calibration of respiratory inductive plethysmography during changes in body position using position sensor feedback. *Respiration*, 2010;79(2):112-20
50. Eastwood PR, Malhotra A, Palmer LJ, Kezirian EJ, Horner RL, Ip MS, **Thurnheer R**, Antic NA, Hillmann DR. Obstructive sleep apnea: From pathogenesis to treatment: Current controversies and future directions. *Respirology* 2010. 587-95
51. **Thurnheer R**. Pneumothorax, "rule of thumb", *Praxis* 2010: 907-9
52. Schmidlin M, Fritsch K, Matthews F, **Thurnheer R**, Senn O, Bloch KE. Utility indices in patients with the obstructive sleep apnea syndrome. *Respiration* 2010;79:200-208
53. **Thurnheer R**. Sleep related breathing disorders in adults, *Expert Reviews* 2011, 573-89
54. **Thurnheer R**. Nova Retard: Bosentan. *Schweiz. Med. Forum* 2011;11:547-8
55. Clarenbach C, **Thurnheer R**, Kohler M. Vascular dysfunction in COPD. *Expert Reviews* 2012; (6):37-43
56. Nussbaumer-Ochsner Y, Latshang T; Ulrich S, Kohler M, **Thurnheer R**, Bloch KE. Patients with obstructive sleep apnea syndrome benefit from acetazolamide during an altitude sojourn. A randomized, placebo-controlled, double-blind trial. *Chest* 2012;141:131-38
57. **Thurnheer R**. Fallacies in arterial blood gas interpretation. *Ther Umsch* 2013;70(8):473-479
58. Clarenbach CF, Senn O, Sievi NA, Camen G, van Gestel AJ, Rossi VA, Puhan MA, **Thurnheer R**, Russi EW, Kohler M. Determinants of endothelial function in patients with COPD. *Eur Respir J*. 2013;42:1194-1204
59. Benz R, Mattle D, **Thurnheer R**. Akute Lungenembolien-Aktuelle Diagnostik und Therapie. *Swiss Medical Forum* 2014;14:196-201
60. Gnädinger M, Curschellas M, Natterer N, **Thurnheer R**. Praxis Spirometrie. *Swiss Medical Forum* 2014;14(37):683-688
61. Abu Hussein NA, ter Riet G, Schönenberger L, Bridevaux, P-O, Chhajed PN, Fitting J-W, Geiser T, Jochmann A, Joos Zellweger L, Kohler M, Maier S, Miedinger D, Schafroth Török S, Scherr A, Siebeling L, **Thurnheer R**, Tamm M, Puhan MA,

- Leuppi JD. The ADO Index as a predictor of two-year mortality in general practice-based chronic obstructive pulmonary disease cohorts. *Respiration* 2014;88:208-214
62. Sievi NA, Clarenbach CH, Schwarz EI, Schlatzer C, Brack T, Brutsche M, Frey M, Irani S, Leuppi JD, Rüdiger J, **Thurnheer R**, Kohler M. The Impact of Comorbidities on Physical Activity in COPD. *Respirology* 2015; 20(3):413-8
63. Nowak C, Sievi NA, Clarenbach CH, Schwarz EI, Schlatzer C, Brack T, Brutsche M, Frey M, Irani S, Leuppi JD, Rüdiger J, **Thurnheer R**, Kohler M. Accuracy of the Hospital Anxiety and Depression Scale (HADS) for Identifying Depression in Chronic Obstructive Pulmonary Disease (COPD) Patients. *Pulm Med* 2014/2014/973858. Epub 2014 Dec 4.
64. Schönmann M, Sievi NA, Clarenbach CF, Brack T, Brutsche M, Frey M, Irani S, Leuppi JD, Ruediger J, Senn O, **Thurnheer R**, Kohler M. Physical activity and the frequency of acute exacerbations in patients with chronic obstructive pulmonary disease. *Lung* 2015 Feb;193(1):63-70
65. Rassouli F, **Thurnheer R**. Spiroergometrie – Indikation, Durchführung und Interpretation. *Swiss Medical Forum* 2015; 15:3
66. Nussbaumer-Ochsner Y, Rassouli F., Uhlmann F, **Thurnheer R**. Endobronchial lipoma mimicking bronchial carcinoid tumour. *Thorax* 2015;0:1. doi:10.1136/thoraxjnl-2015-206923
67. Nussbaumer-Ochsner Y, **Thurnheer R**. Das ABC(D) der COPD für den Grundversorger. *Swiss Medical Forum* 2015; 27-28:646-653
68. **Thurnheer R**. Editorial COPD. *Swiss Medical Forum* 2015; 27-28:646-653
69. Nussbaumer-Ochsner Y, **Thurnheer R**. Subglottic stenosis. *New Engl J Med* 2015:373:73
70. Saleh A, López-Campos JL, Hartl S, Pozo-Rodríguez F, Roberts CM; **European COPD Audit team**. The Effect of Incidental Consolidation on Management and Outcomes in COPD Exacerbations: Data from the European COPD Audit. *PLoS One* 2015;10(7) e0134004. doi: 10.1371/journal.pone.0134004. eCollection 2015
71. Latshang TD, Kaufmann B, Nussbaumer-Ochsner Y, Ulrich S, Furian M, Kohler M, **Thurnheer R**, Saguner AM, Duru F, Bloch KE. Patients With Obstructive Sleep Apnea Have Cardiac Repolarization Disturbances When Travelling to Altitude: Randomized, Placebo-Controlled Trial of Acetazolamide. *Sleep*. 2016 Jun 9. pii: sp-00043-16.
72. **Thurnheer R**, Ulrich S, Bloch KE. Precapillary pulmonary hypertension and sleep-disordered breathing – Is there a link? *Respiration* 2017;93 (1):65-77

73. Clarenbach Ch, Sievi N, Haile SE, Brack T, Brutsche MH, Frey M, Irani S, Leuppi J, **Thurnheer R**, Kohler M. Determinants of annual change in physical activity in COPD. *Respirology* 2017,22(6): 1133-39
74. Sievi N, Brack T, Brutsche M, Frey M, Irani S, Leuppi JD, **Thurnheer R**, Kohler M, Clarenbach CF. Accelerometer-versus questionnaire-based assessment of physical activity and their changes over time in patients with COPD. *Int J COPD* 2017; 12:1113-18
75. Buess M, Schilter D, Schneider T, Maurer M, Borer H, **Thurnheer R**, Köhler E, Junker L, Jahn K, Grob M, Rüdiger J, Geiser T, Helfenstein E, Solèr M, Fiechter R, Sigrist T, Brun P, Barandun J, Koltai E, López-Campos J-L, Hartl S, Roberts M, Schumann DM, Tamm M, Stolz D. Treatment of of COPD Exacerbation in Switzerland - results and recommendations of the European COPD Audit. *Respiration* 2017; 94:355-65 DOI: 10.1159/000477911
76. Bloch KE, Huber F, Furian M, Latshang TD, Lo Cascio CM, Nussbaumer-Ochsner Y, Senn O, Russi EW, Kohler M, Schoch OD, Turk A, Imhof E, Laube I, Matthews F, **Thurnheer R**. Auto adjusted versus fixed CPAP for obstructive sleep apnoea. A multi-center, randomized equivalence trial. *Thorax* 2018 Feb;73(2):174-184. doi: 10.1136/thoraxjnl-2016-209699
77. Beurteilung der Arbeitsfähigkeit bei Lungenerkrankungen. Nussbaumer Y, Hezel P, **Thurnheer R**, *Swiss Medical Forum* 2017;17(40):849-858
78. Carron T Bridevaux P-O, Lörvall K, Parmentier R Peytremann I, Chhaged PN, Joos Zellweger L, Kohler M, Maier S, Miedinger D, **Thurnheer R**, Urwyler P, Leuppi JD. Peytremann-Bridevaux I. *Swiss Medical Weekly* 2017, 147;w14567  
Feasibility, acceptability and effectiveness of integrated care for COPD patients: a mixed methods evaluation of a pilot community-based program.
79. Rassouli F, F. Baty, D. Stolz, M. Kohler, **R. Thurnheer**, T. Brack, C. Kähler, M. Tamm, S. Widmer, U. Tschirren, M.H. Brutsche. Telehealth care vs. standard care in COPD - an international randomised controlled trial (interim analysis). 2018
80. Noriane A Sievi<sup>1</sup> MSc, Thomas Brack MD<sup>2</sup>, Martin H Brutsche MD<sup>3</sup>, Martin Frey MD<sup>4</sup>, Sarosh Irani MD<sup>5</sup>, Jörg D Leuppi MD<sup>6</sup>, **Robert Thurnheer MD<sup>7</sup>**, Malcolm Kohler MD<sup>1,8</sup>, and Christian F Clarenbach MD<sup>1</sup> Decline of physical activity is not explained by progression of exercise intolerance in COPD. 2018
81. Thurnheer R. Das obstruktive (und zentrale) Schlafapnoesyndrom. *SMF* 2018; 18(23) 482-488
82. D. Stolz,<sup>a\*</sup> J. Barandun,<sup>b</sup> H. Borer,<sup>c</sup> P. Bridevaux,<sup>d</sup> P. Brun,<sup>e</sup> M. Brutsche,<sup>f</sup> C. Clarenbach,<sup>g</sup> C. Eich,<sup>h</sup> R. Fiechter,<sup>i</sup> M. Frey,<sup>j</sup> T. Geiser,<sup>k</sup> M. Grob,<sup>l</sup> E. Helfenstein,<sup>m</sup> L. Junker,<sup>n</sup> M. Kohler,<sup>g</sup> T. Latshang,<sup>o</sup> A. Lechmann,<sup>p</sup> M. Maurer,<sup>q</sup> L. Nicod,<sup>r</sup> F. Quadri,<sup>s</sup>

D. Schilter,<sup>†</sup> T. Sigrist,<sup>‡</sup> P. Soccia,<sup>‡</sup> P. Tarr,<sup>‡</sup> **R. Thurnheer**,<sup>w</sup> A. Turk,<sup>x</sup> M. Tamm.<sup>a</sup>  
Diagnosis, Prevention, and Treatment of Stable COPD and Acute Exacerbations of COPD: The Swiss Recommendations 2018. *Respiration*

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